

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030580.D
 Acq On : 24 Jun 2021 18:03
 Operator : CG/JU
 Sample : M2662-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD96

Manual Integrations
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Quant Time: Jun 24 18:34:55 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	3468	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	14026	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	8548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	17119	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	15506	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	13955	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	9906	2.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	3825	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	9413	0.198	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	4809	0.115	ng/ul	97
7) 2-Methylnaphthalene	12.254	142	1591	0.057	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	1106	0.040	ng/ul	99
10) Acenaphthylene	14.148	152	5701	0.143	ng/ul	96
11) Acenaphthene	14.489	153	2694	0.083	ng/ul	97
12) Fluorene	15.471	166	4646	0.129	ng/ul	99
15) Phenanthrene	17.204	178	62337	1.023	ng/ul	100
16) Anthracene	17.294	178	14353	0.269	ng/ul	97
19) Fluoranthene	19.214	202	105418	1.479	ng/ul	99
20) Pyrene	19.573	202	84508	1.157	ng/ul	99
21) Benzo(a)anthracene	21.311	228	52867	0.858	ng/ul	97
22) Chrysene	21.364	228	53861	0.788	ng/ul	97
24) Benzo(b)fluoranthene	22.905	252	47971m	0.790	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	17870m	0.281	ng/ul	
26) Benzo(a)pyrene	23.484	252	14268	0.265	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.870	276	9772	0.143	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.873	278	4545	0.083	ng/ul#	62

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

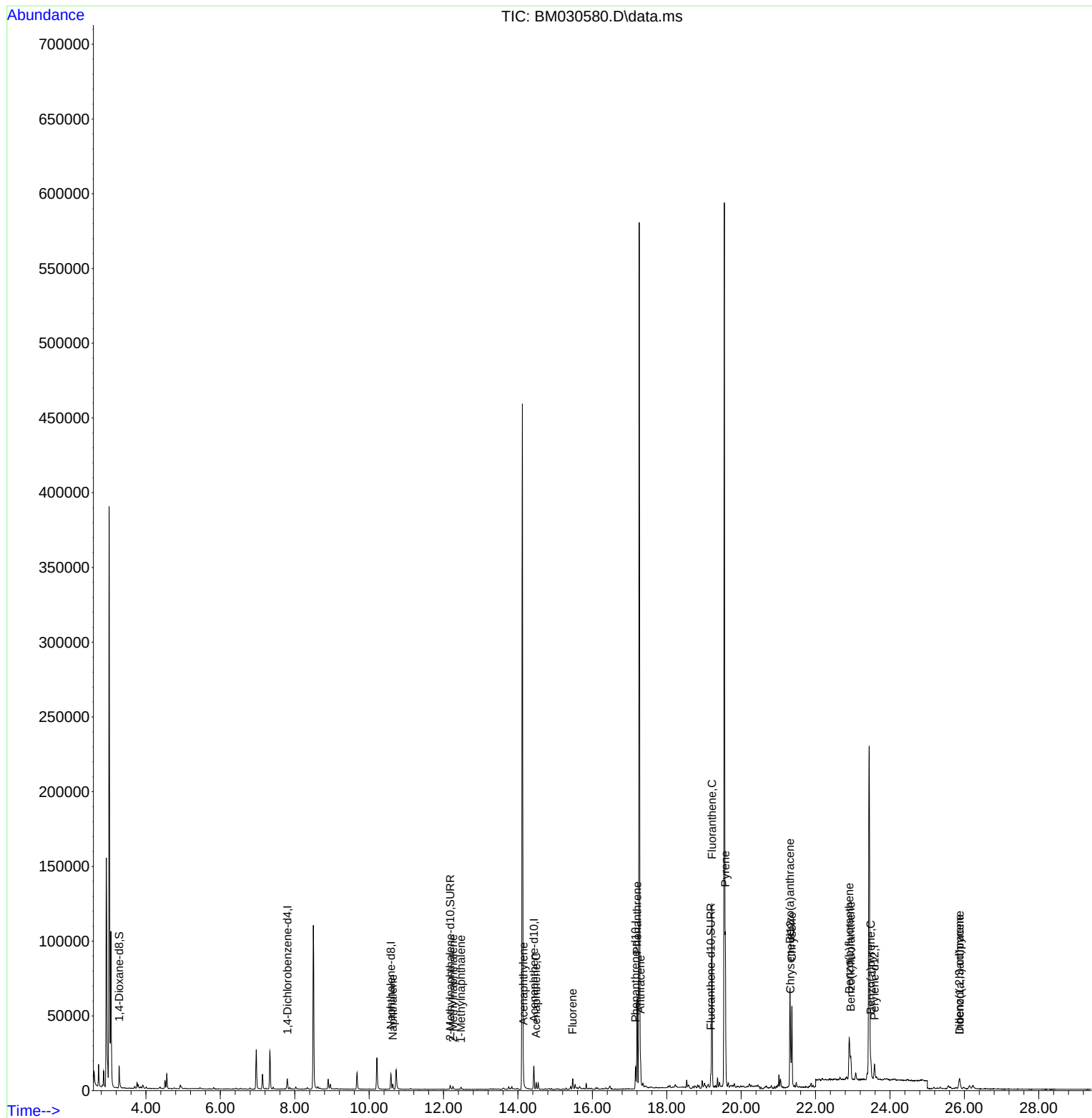
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030580.D
Acq On : 24 Jun 2021 18:03
Operator : CG/JU
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ALS Vial : 15 Sample Multiplier: 1

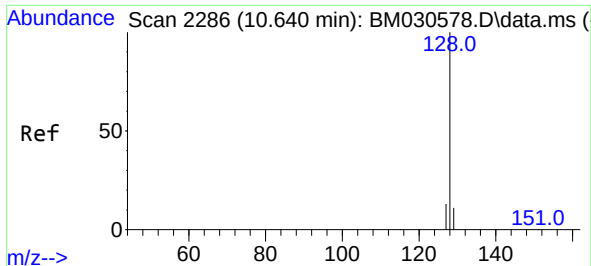
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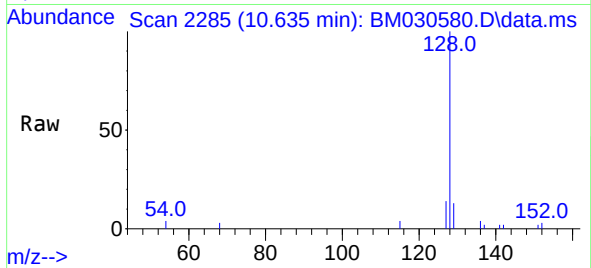
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Quant Time: Jun 24 18:34:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration

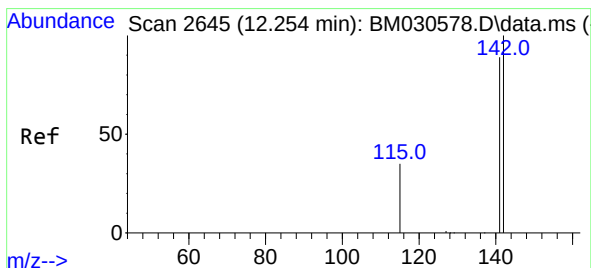
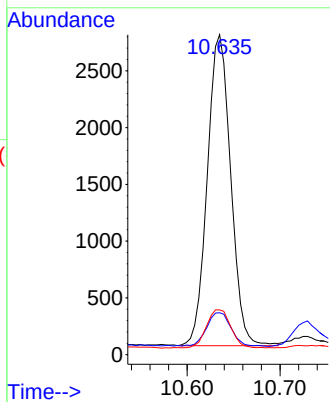
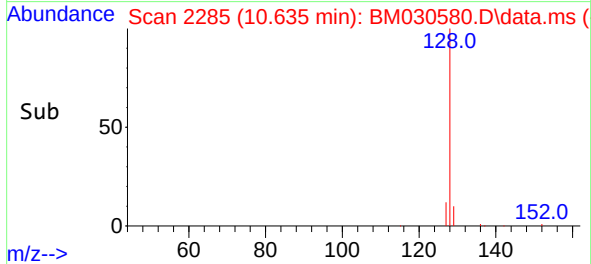




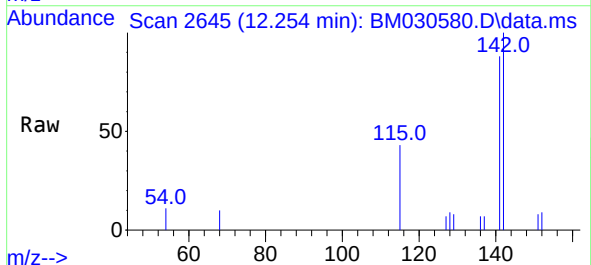
#5
Naphthalene
Concen: 0.115 ng/ul
RT: 10.635 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



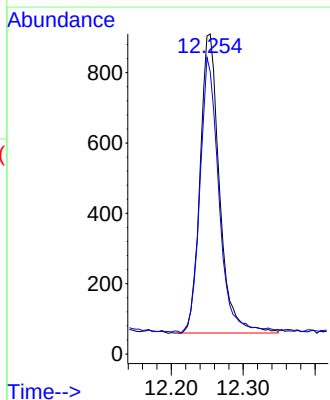
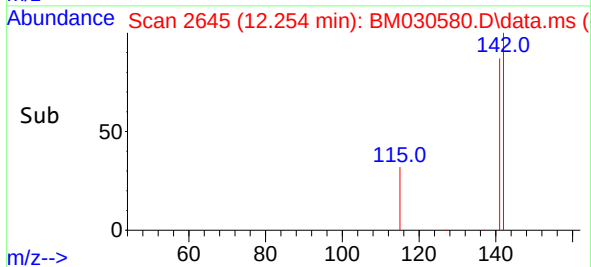
Tgt Ion:128 Resp: 4809
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.6
127 14.0 10.9 16.3



#7
2-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.254 min Scan# 2645
Delta R.T. 0.000 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



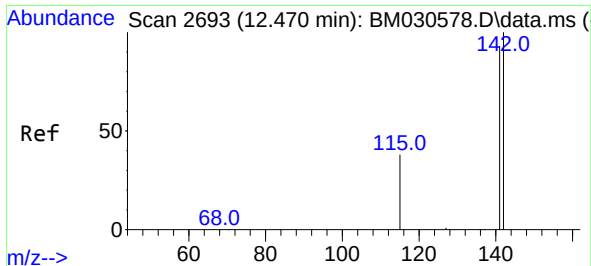
Tgt Ion:142 Resp: 1591
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0



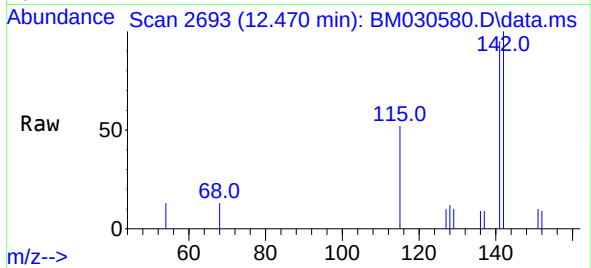
Instrument :
BNA_M
ClientSampled :
BGD96

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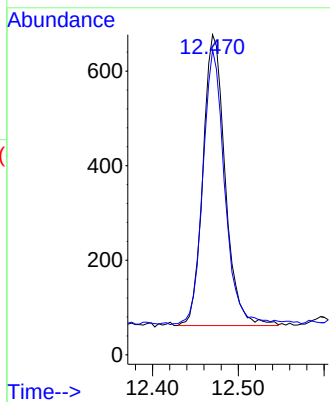
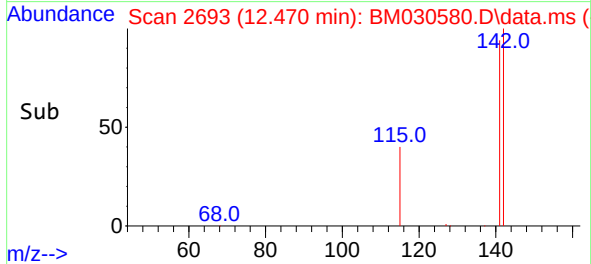
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#8
1-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.470 min Scan# 2693
Delta R.T. 0.000 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



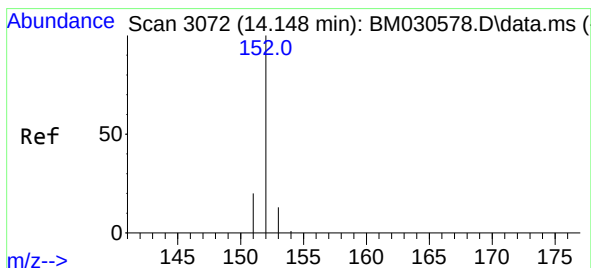
Tgt Ion:142 Resp: 1106
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.0



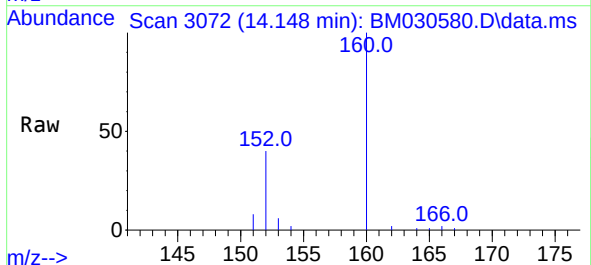
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BNA_M
ClientSampled :
BGD96

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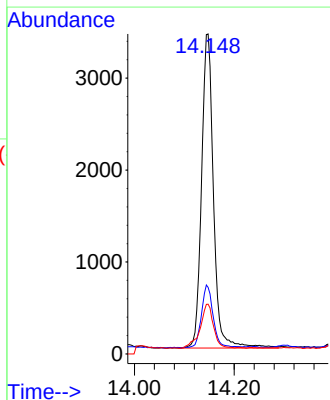
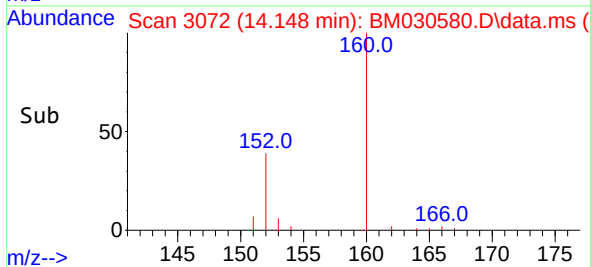
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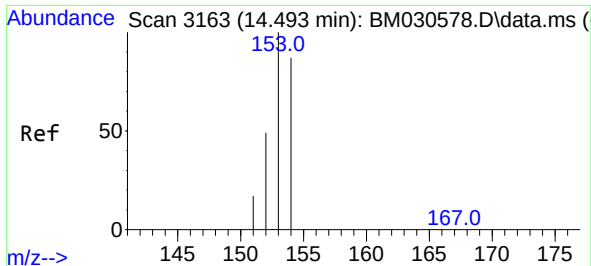


#10
Acenaphthylene
Concen: 0.143 ng/ul
RT: 14.148 min Scan# 3072
Delta R.T. -0.004 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



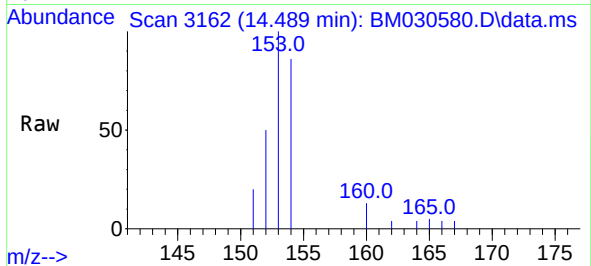
Tgt Ion:152 Resp: 5701
Ion Ratio Lower Upper
152 100
151 20.8 15.5 23.3
153 15.5 10.7 16.1





#11
Acenaphthene
Concen: 0.083 ng/u1
RT: 14.489 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

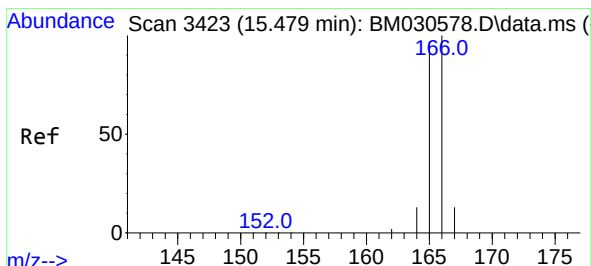
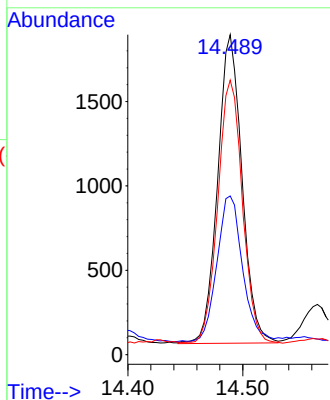
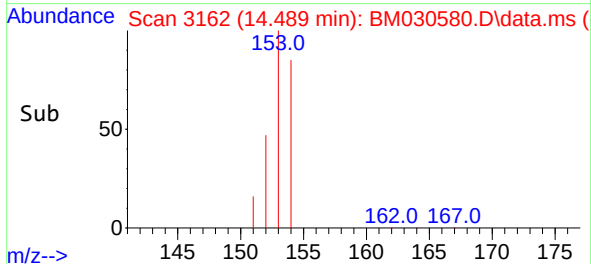
Instrument :
BNA_M
ClientSampled :
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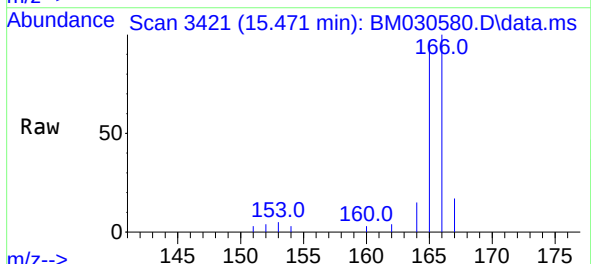
Tgt Ion:153 Resp: 2694
Ion Ratio Lower Upper
153 100
152 49.6 40.2 60.2
154 85.8 71.2 106.8

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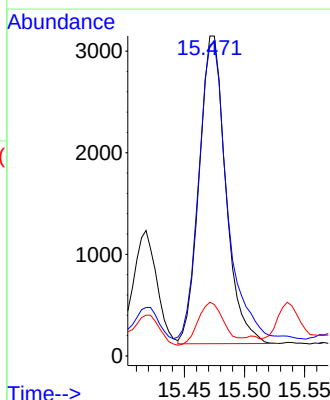
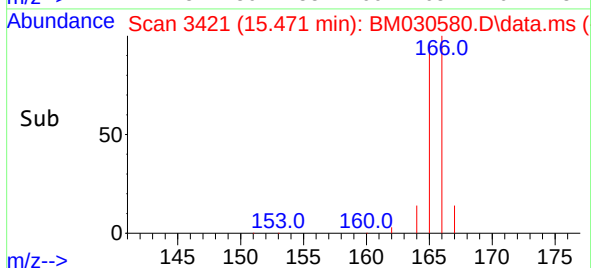
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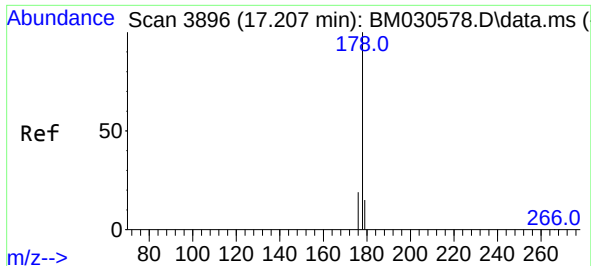


#12
Fluorene
Concen: 0.129 ng/u1
RT: 15.471 min Scan# 3421
Delta R.T. -0.008 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



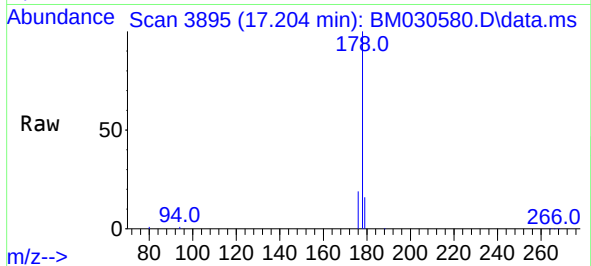
Tgt Ion:166 Resp: 4646
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 16.8 11.3 16.9





#15
Phenanthrene
Concen: 1.023 ng/u1
RT: 17.204 min Scan# 3895
Delta R.T. -0.003 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

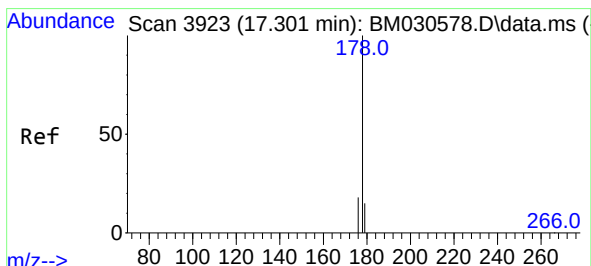
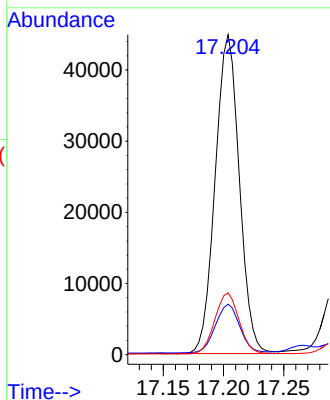
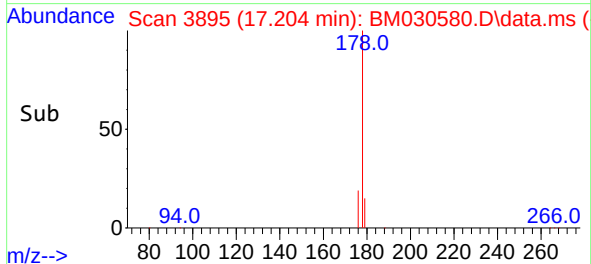
Instrument :
BNA_M
ClientSampled :
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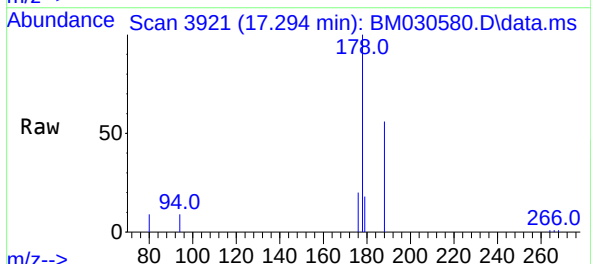
Tgt Ion:178 Resp: 62337
Ion Ratio Lower Upper
178 100
179 15.8 12.6 19.0
176 19.3 15.5 23.3

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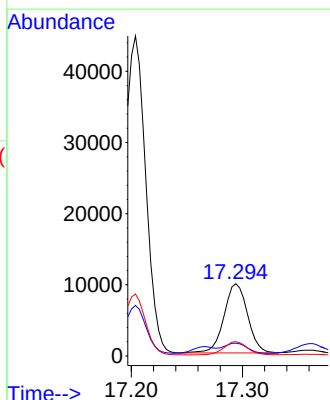
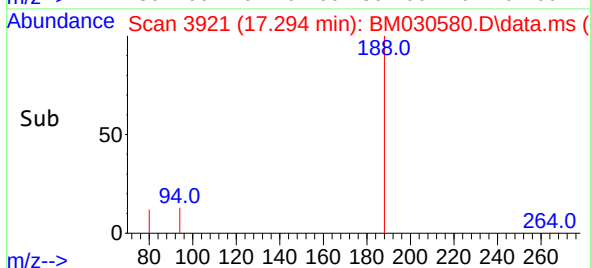
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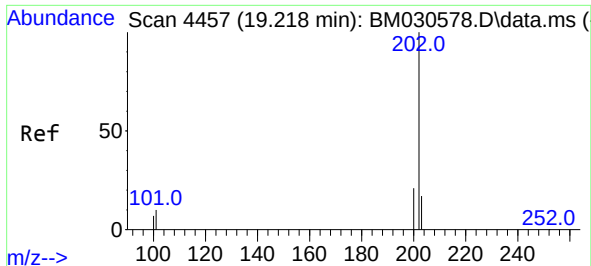


#16
Anthracene
Concen: 0.269 ng/u1
RT: 17.294 min Scan# 3921
Delta R.T. -0.007 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



Tgt Ion:178 Resp: 14353
Ion Ratio Lower Upper
178 100
179 17.8 12.7 19.1
176 19.6 15.2 22.8





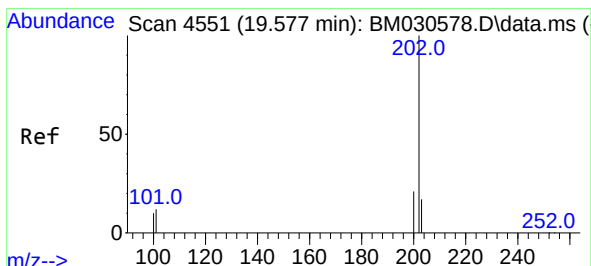
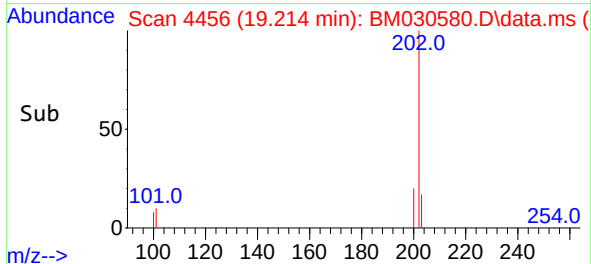
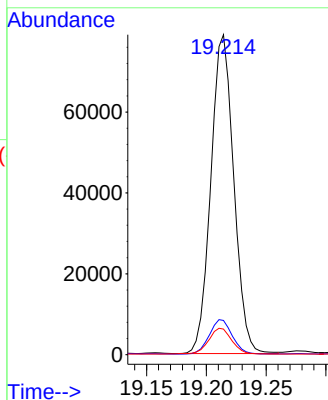
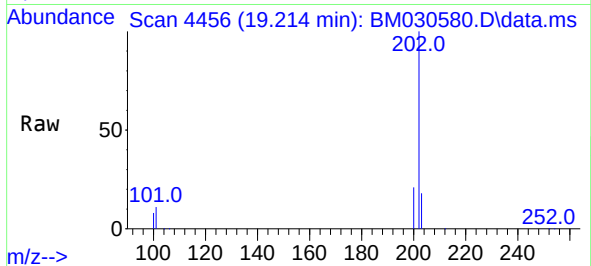
#19
Fluoranthene
Concen: 1.479 ng/u1
RT: 19.214 min Scan# 4456
Delta R.T. -0.004 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

Tgt Ion:202 Resp: 105418
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.0 6.9 10.3

Instrument :
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ClientSampled :
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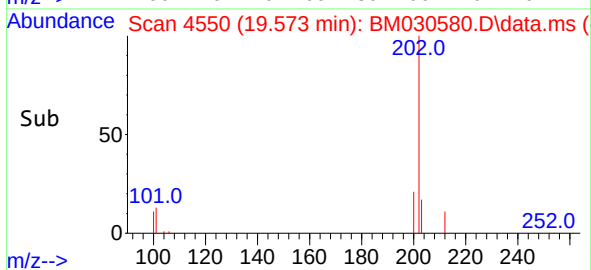
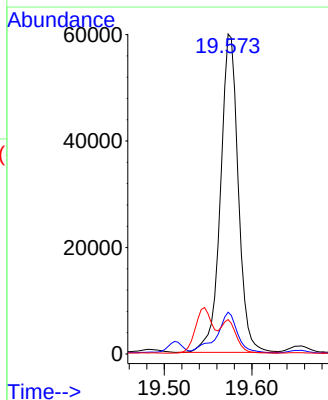
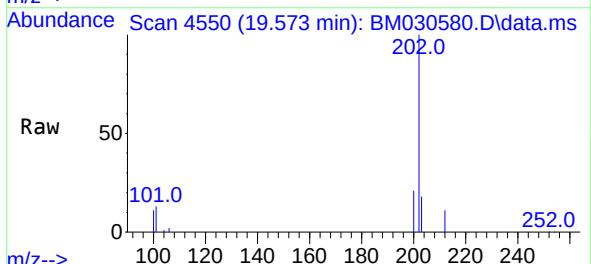
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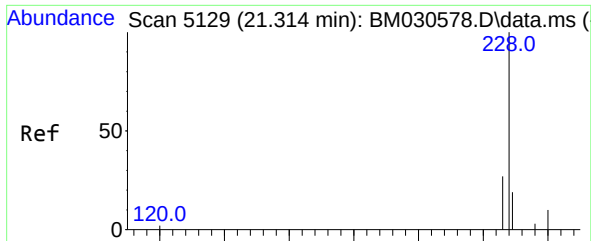
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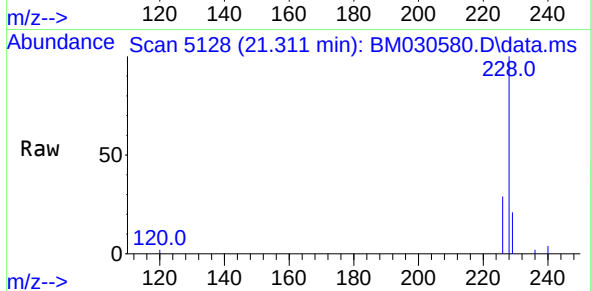
#20
Pyrene
Concen: 1.157 ng/u1
RT: 19.573 min Scan# 4550
Delta R.T. -0.008 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

Tgt Ion:202 Resp: 84508
Ion Ratio Lower Upper
202 100
101 13.1 10.1 15.1
100 10.7 8.2 12.2

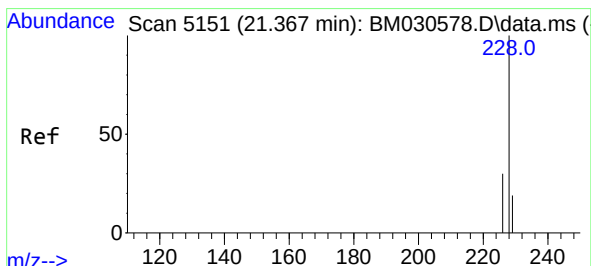
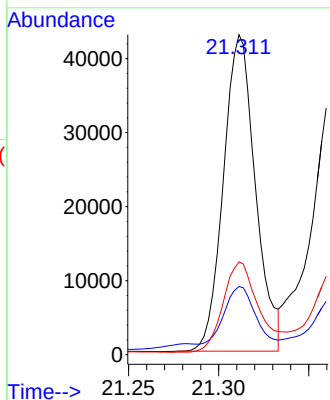
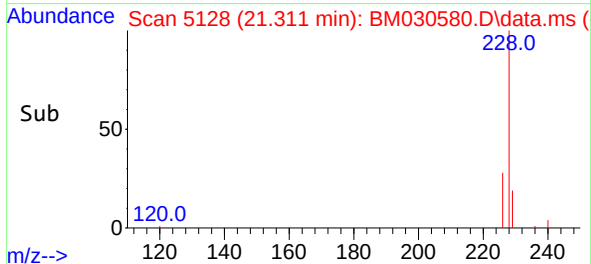




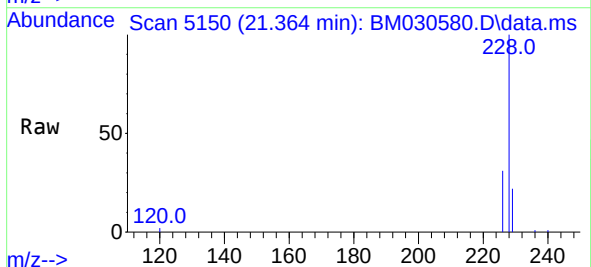
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Benzo(a)anthracene
Concen: 0.858 ng/u1
RT: 21.311 min Scan# 5128
Delta R.T. -0.005 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



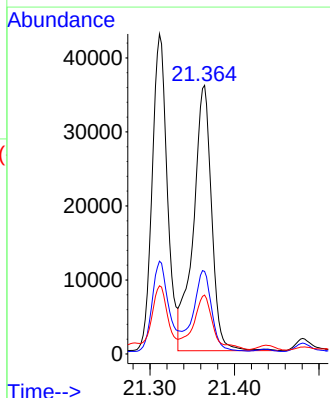
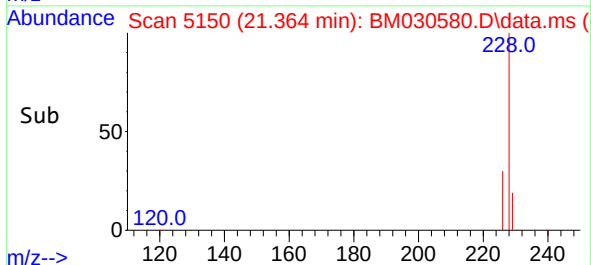
Tgt Ion:228 Resp: 52867
Ion Ratio Lower Upper
228 100
229 21.3 15.8 23.6
226 29.0 22.2 33.4



#22
Chrysene
Concen: 0.788 ng/u1
RT: 21.364 min Scan# 5150
Delta R.T. -0.002 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



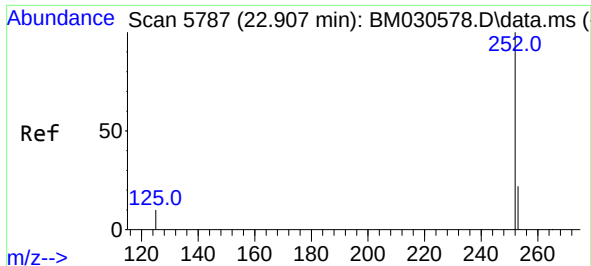
Tgt Ion:228 Resp: 53861
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 21.9 15.4 23.0



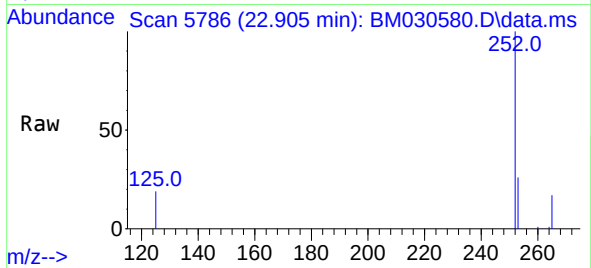
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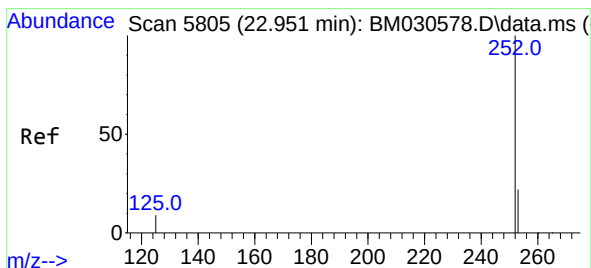
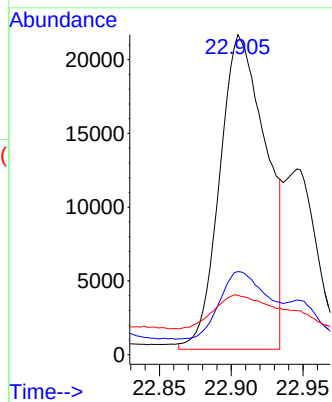
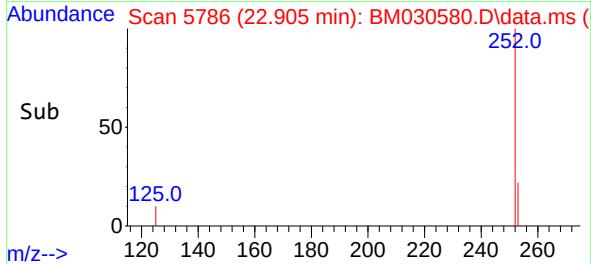
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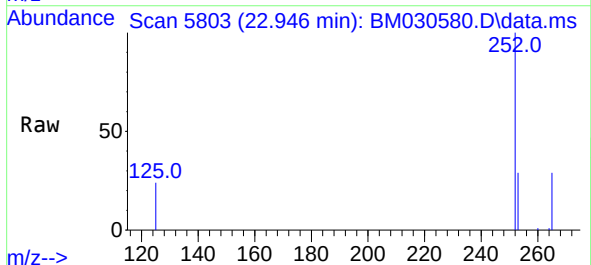
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Benzo(b)fluoranthene
Concen: 0.790 ng/ul m
RT: 22.905 min Scan# 5786
Delta R.T. -0.002 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



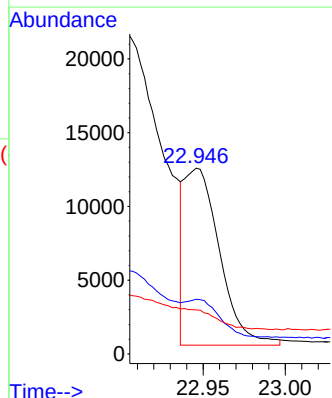
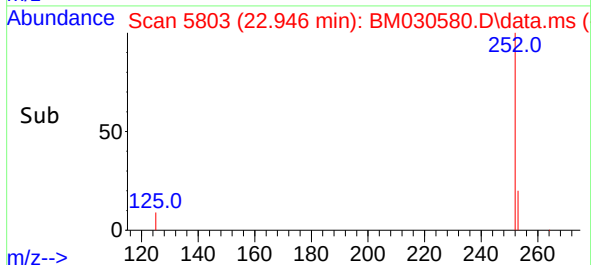
Tgt Ion:252 Resp: 47971
Ion Ratio Lower Upper
252 100
253 25.9 0.0 50.2
125 18.5 0.0 27.8



#25
Benzo(k)fluoranthene
Concen: 0.281 ng/ul m
RT: 22.946 min Scan# 5803
Delta R.T. -0.007 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03



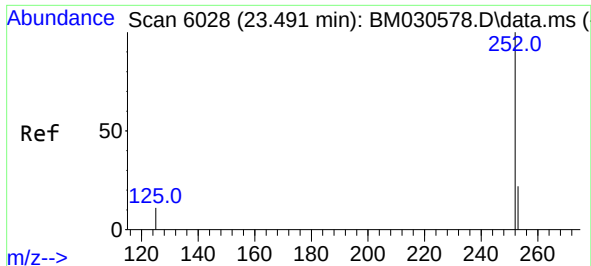
Tgt Ion:252 Resp: 17870
Ion Ratio Lower Upper
252 100
253 29.4 20.6 31.0
125 23.7 11.0 16.4#



Instrument :
BNA_M
ClientSampled :
BGD96

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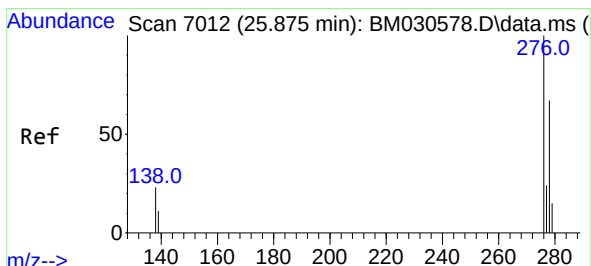
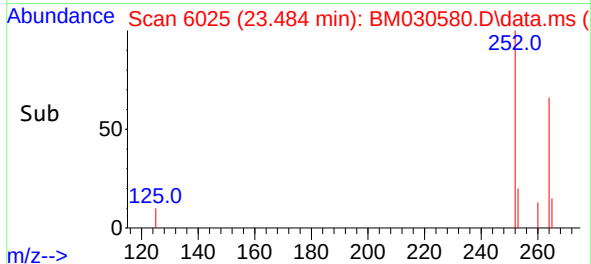
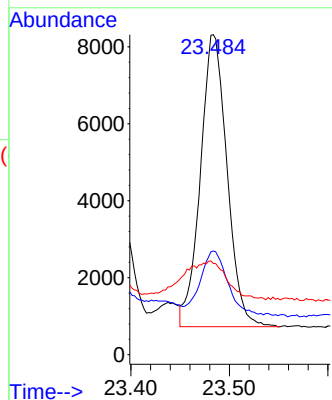
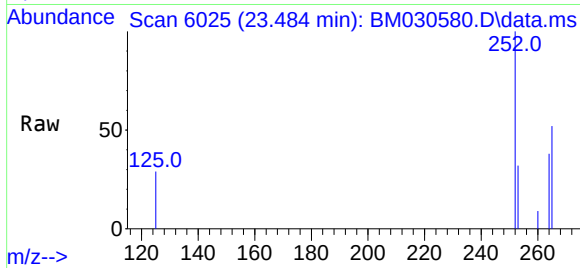
#26
Benzo(a)pyrene
Concen: 0.265 ng/ul
RT: 23.484 min Scan# 6025
Delta R.T. -0.007 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

Tgt Ion:	252	Resp:	14268
Ion Ratio	Lower	Upper	
252	100		
253	32.4	22.0	33.0
125	28.5	13.4	20.2#

Instrument :
BNA_M
ClientSampled :
BGD96

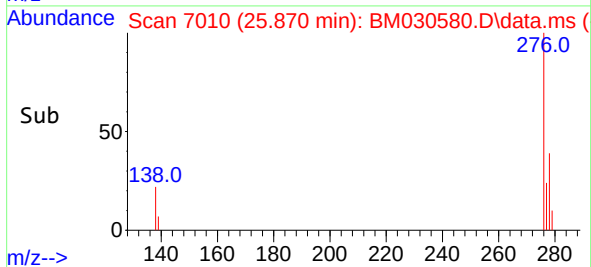
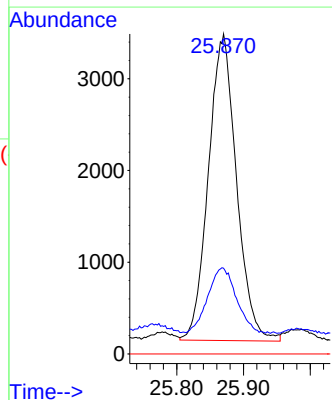
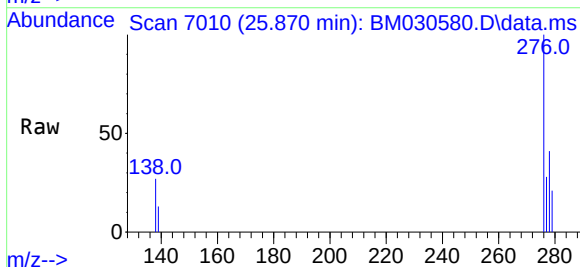
Manual Integrations
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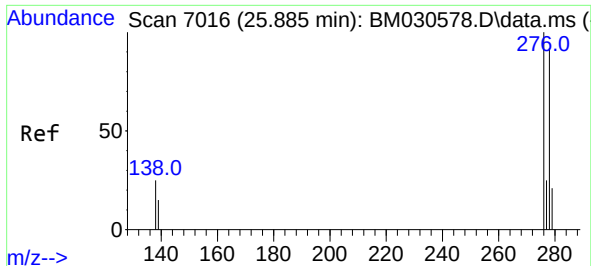
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.143 ng/ul
RT: 25.870 min Scan# 7010
Delta R.T. -0.002 min
Lab File: BM030580.D
Acq: 24 Jun 2021 18:03

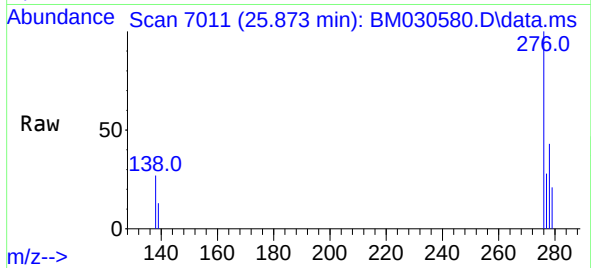
Tgt Ion:	276	Resp:	9772
Ion Ratio	Lower	Upper	
276	100		
138	21.8	19.1	28.7
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.083 ng/ul
 RT: 25.873 min Scan# 7011
 Delta R.T. -0.014 min
 Lab File: BM030580.D
 Acq: 24 Jun 2021 18:03

Instrument :
 BNA_M
 ClientSampleId :
 BGD96



Tgt Ion:278 Resp: 4545
 Ion Ratio Lower Upper
 278 100
 139 31.4 14.2 21.4#
 279 48.8 21.6 32.4#

Manual Integrations
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