

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030587.D
 Acq On : 24 Jun 2021 22:18
 Operator : CG/JU
 Sample : M2662-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD93

Manual Integrations
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Quant Time: Jun 25 02:27:19 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	7.798	152	3635	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	14998	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	9534	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	18938	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	14998	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	14220	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	12978	3.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	5265	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	13360	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	1589	0.036	ng/ul#	86
19) Fluoranthene	19.214	202	2268	0.033	ng/ul#	67
20) Pyrene	19.573	202	2734	0.039	ng/ul#	74
21) Benzo(a)anthracene	21.311	228	1306	0.022	ng/ul#	67
24) Benzo(b)fluoranthene	22.905	252	1310m	0.021	ng/ul	
26) Benzo(a)pyrene	23.481	252	1102	0.020	ng/ul#	1
29) Benzo(g,h,i)perylene	26.565	276	1280	0.021	ng/ul#	43

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

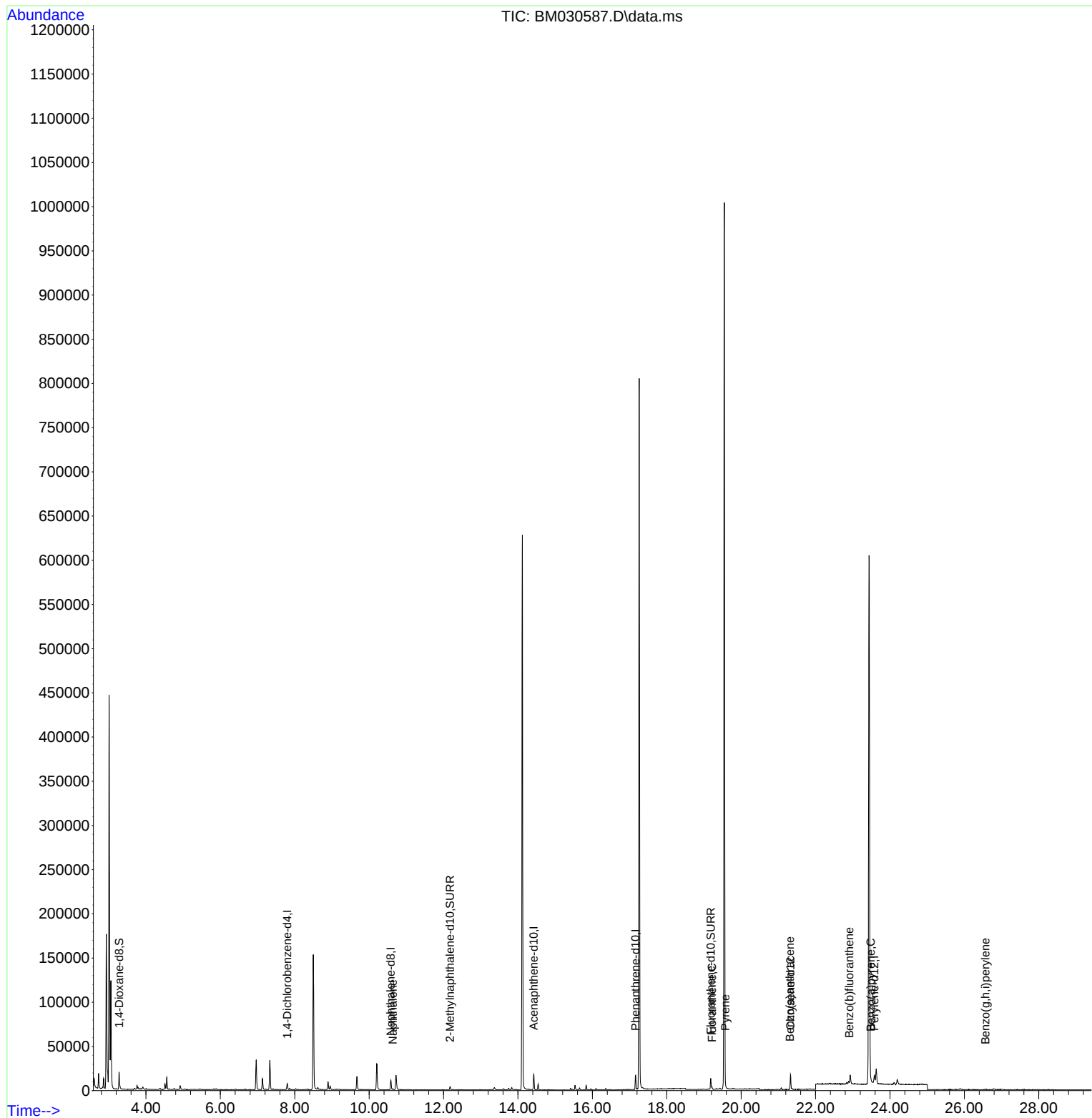
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
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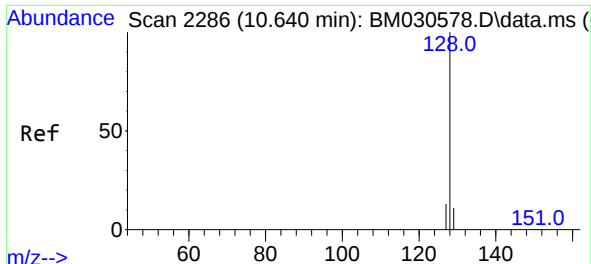
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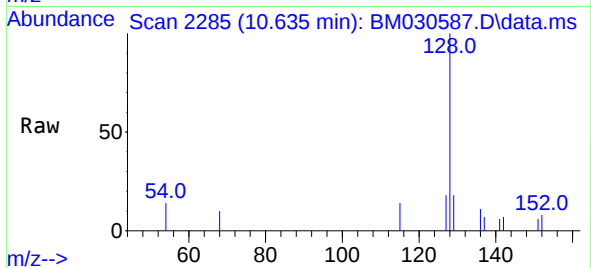
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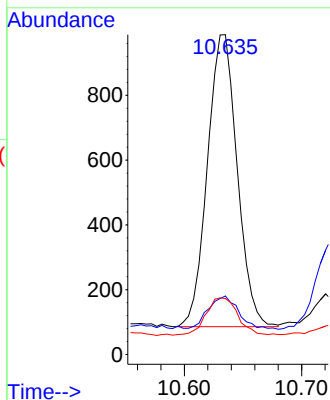




#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.635 min Scan# 2285
Delta R.T. -0.005 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18



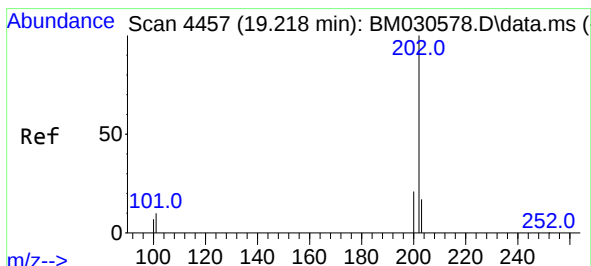
Tgt Ion:128 Resp: 1589
Ion Ratio Lower Upper
128 100
129 18.3 9.0 13.6#
127 17.5 10.9 16.3#



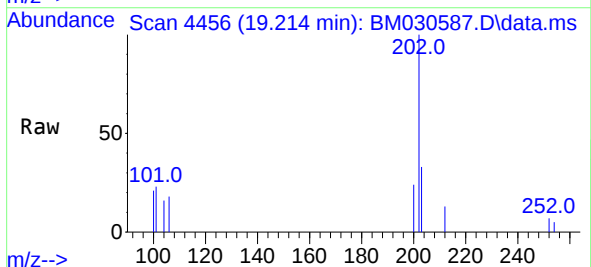
Instrument :
BNA_M
ClientSampled :
BGD93

Manual Integrations
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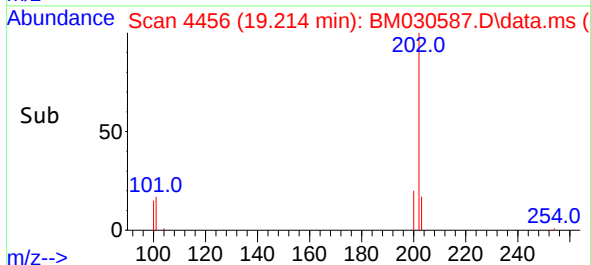
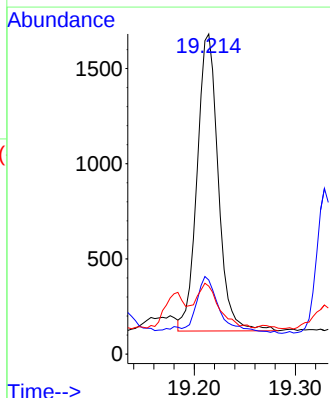
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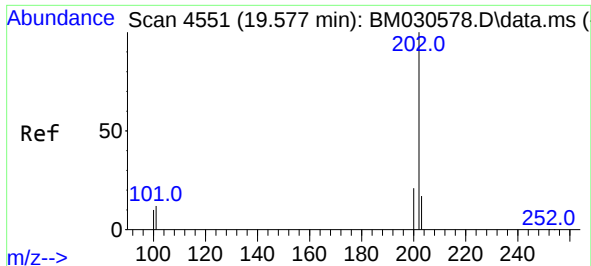


#19
Fluoranthene
Concen: 0.033 ng/ul
RT: 19.214 min Scan# 4456
Delta R.T. -0.004 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18



Tgt Ion:202 Resp: 2268
Ion Ratio Lower Upper
202 100
101 23.1 8.8 13.2#
100 21.2 6.9 10.3#





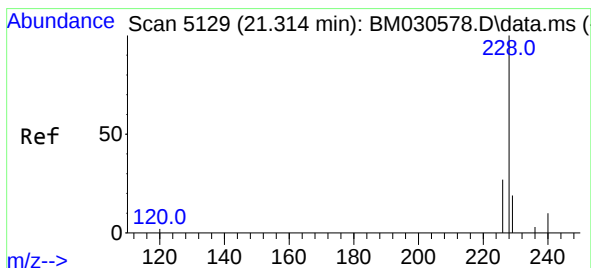
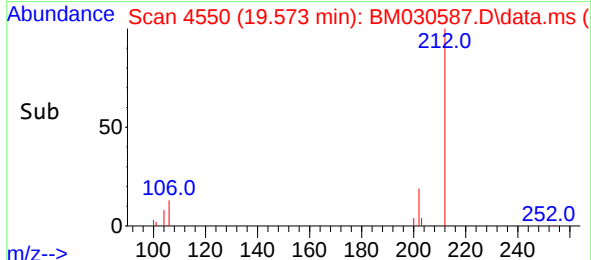
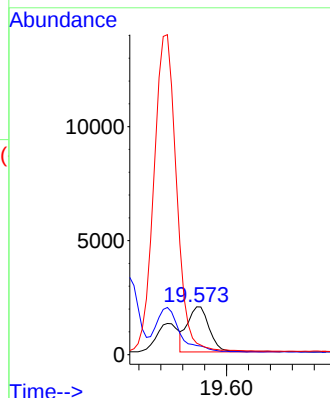
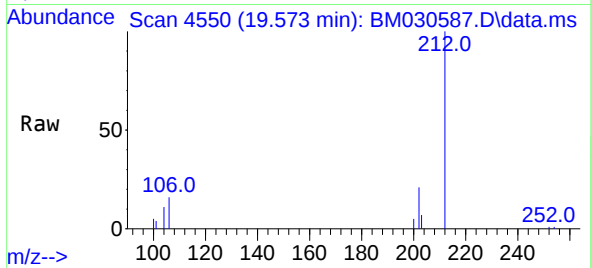
#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.573 min Scan# 4550
Delta R.T. -0.008 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18

Tgt Ion:202 Resp: 2734
Ion Ratio Lower Upper
202 100
101 19.2 10.1 15.1#
100 24.2 8.2 12.2#

Instrument :
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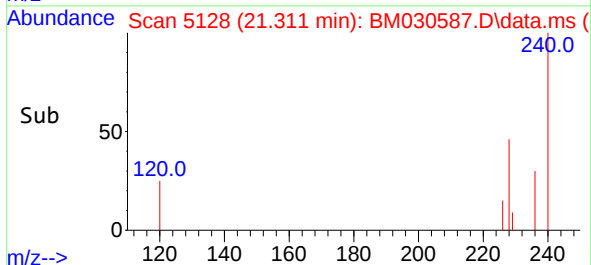
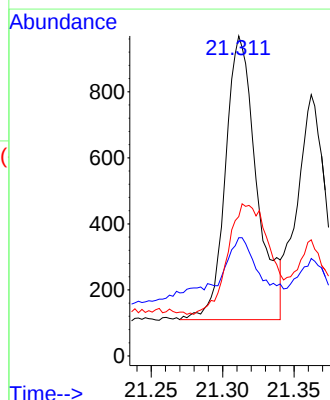
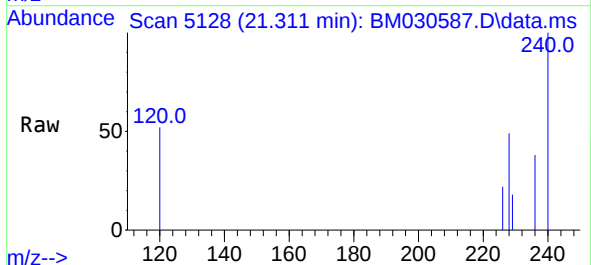
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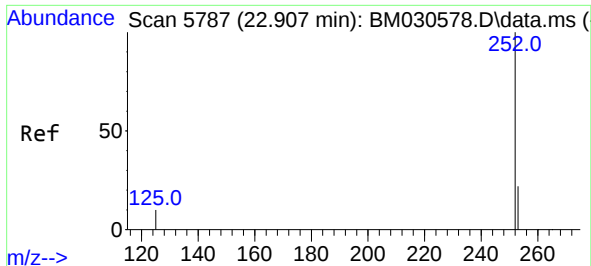
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#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.311 min Scan# 5128
Delta R.T. -0.005 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18

Tgt Ion:228 Resp: 1306
Ion Ratio Lower Upper
228 100
229 36.9 15.8 23.6#
226 43.6 22.2 33.4#





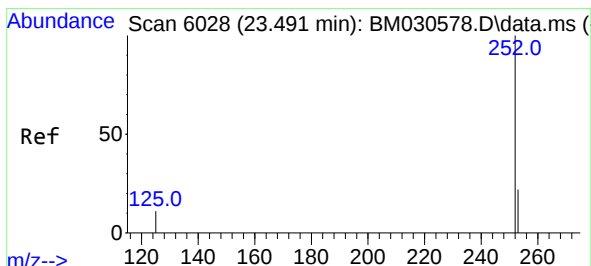
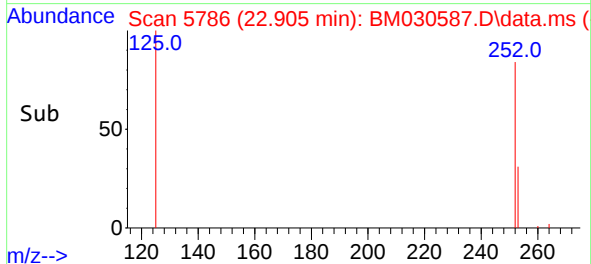
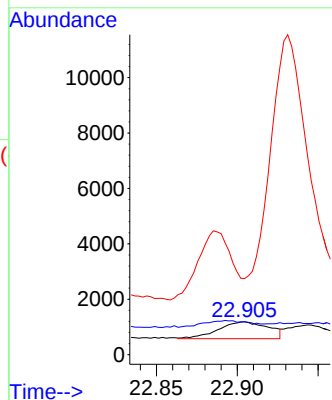
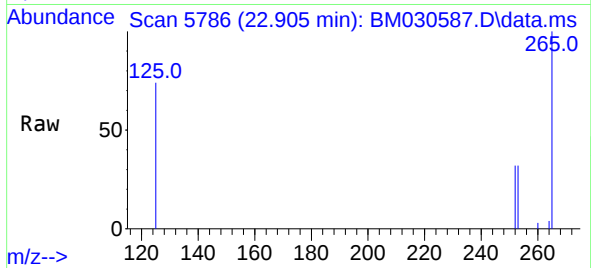
#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul m
RT: 22.905 min Scan# 5786
Delta R.T. -0.002 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18

Tgt Ion:252 Resp: 1310
Ion Ratio Lower Upper
252 100
253 100.5 0.0 50.2#
125 231.9 0.0 27.8#

Instrument :
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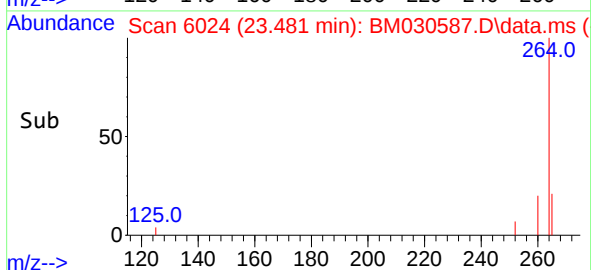
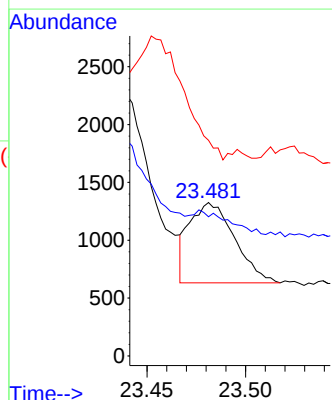
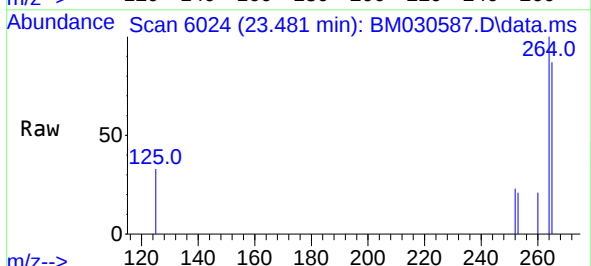
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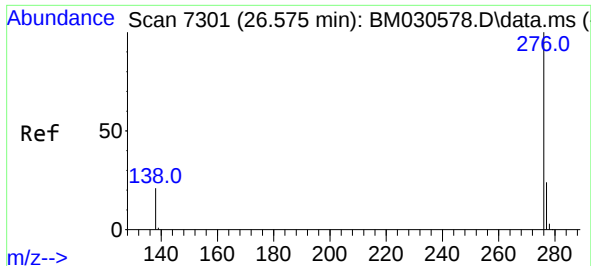
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#26
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.481 min Scan# 6024
Delta R.T. -0.010 min
Lab File: BM030587.D
Acq: 24 Jun 2021 22:18

Tgt Ion:252 Resp: 1102
Ion Ratio Lower Upper
252 100
253 90.7 22.0 33.0#
125 140.6 13.4 20.2#





#29

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.565 min Scan# 7297

Delta R.T. -0.005 min

Lab File: BM030587.D

Acq: 24 Jun 2021 22:18

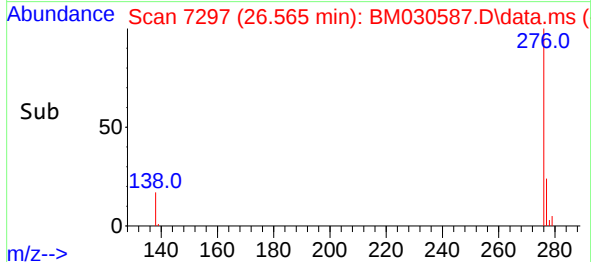
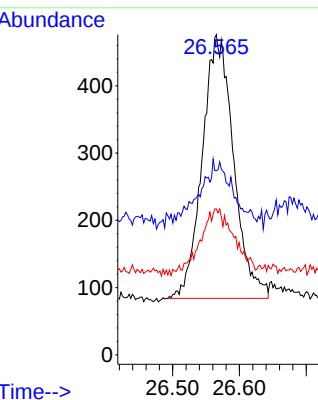
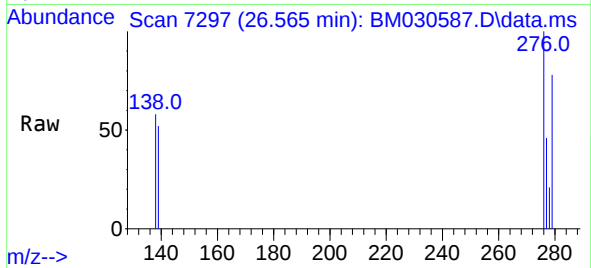
Tgt Ion: 276 Resp: 1280

Ion Ratio Lower Upper

276 100

138 57.6 18.0 27.0#

277 45.6 19.5 29.3#



Instrument :

BNA_M

ClientSampleId :

BGD93

Manual Integrations

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