

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031586.D
 Acq On : 08 Aug 2021 13:33
 Operator : CG/JU
 Sample : M3163-03
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX3

Manual Integrations
 APPROVED

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Quant Time: Aug 09 04:14:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4572	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2630	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4995	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.159	240	4031	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4355	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	4992	3.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1903	0.247	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3834	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	554	0.035	ng/ul#	76
19) Fluoranthene	19.028	202	1364	0.079	ng/ul#	87
20) Pyrene	19.386	202	1135	0.065	ng/ul#	72
21) Benzo(a)anthracene	21.142	228	448	0.028	ng/ul#	68
22) Chrysene	21.193	228	634	0.038	ng/ul#	77
24) Benzo(b)fluoranthene	22.674	252	911m	0.046	ng/ul	
26) Benzo(a)pyrene	23.217	252	351	0.020	ng/ul#	1

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

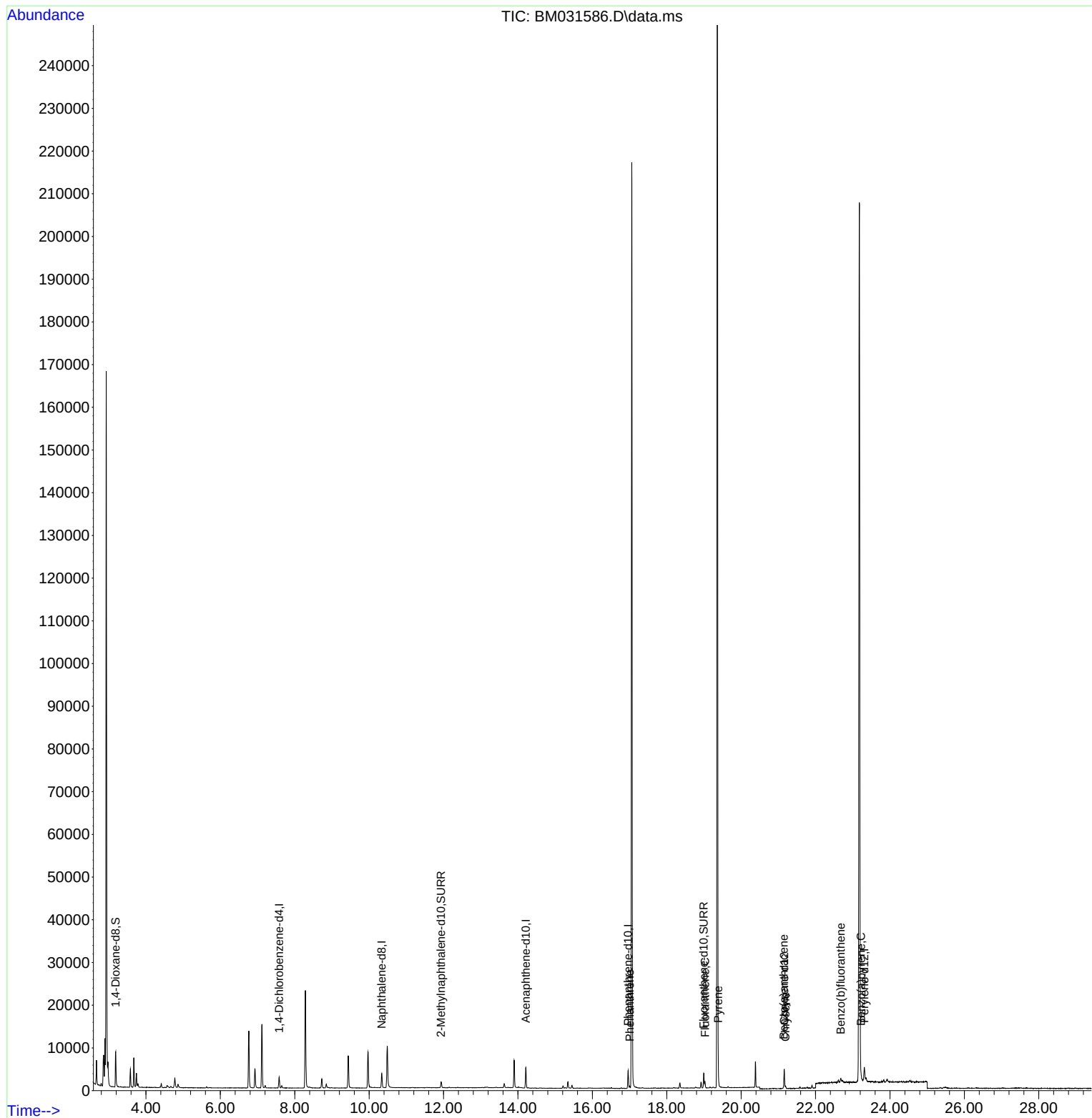
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031586.D
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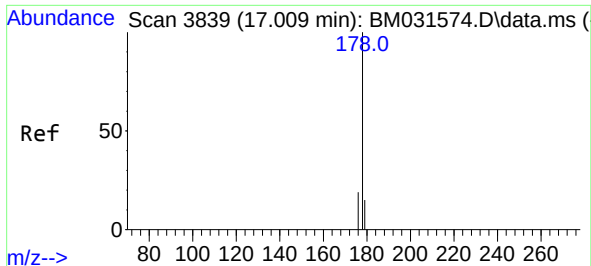
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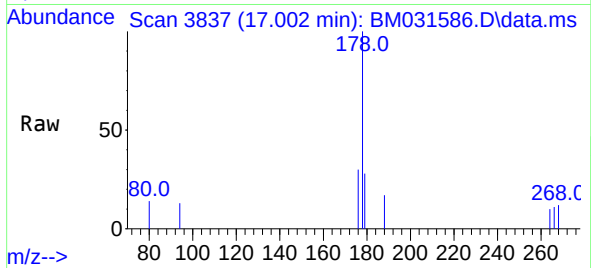
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

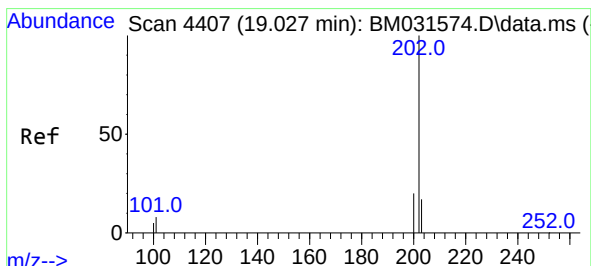
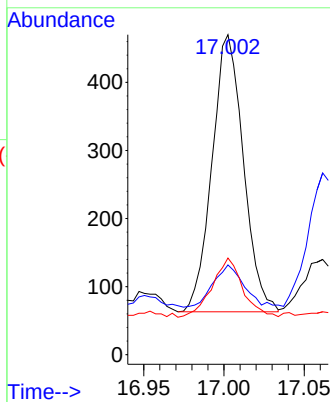
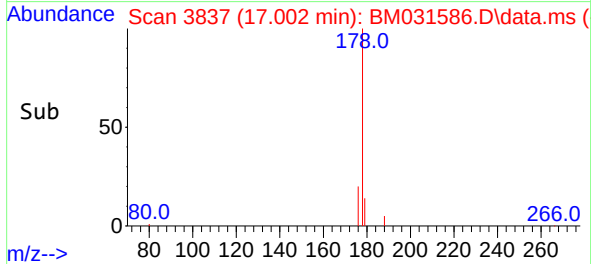




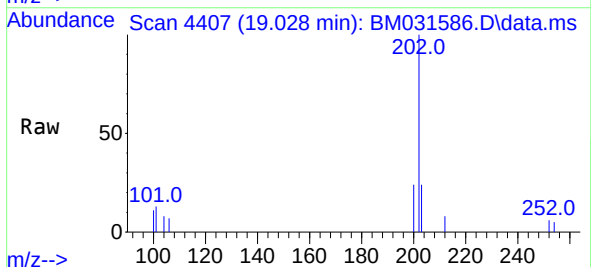
#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33



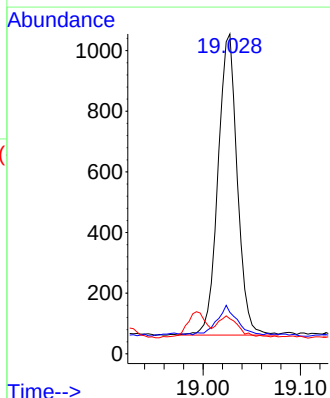
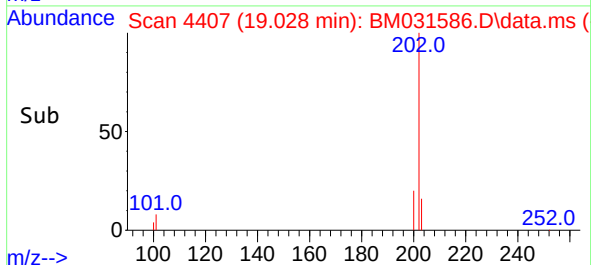
Tgt Ion:	178	Resp:	554
Ion	Ratio	Lower	Upper
178	100		
179	28.1	13.3	19.9#
176	30.2	16.2	24.4#



#19
Fluoranthene
Concen: 0.079 ng/ul
RT: 19.028 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33



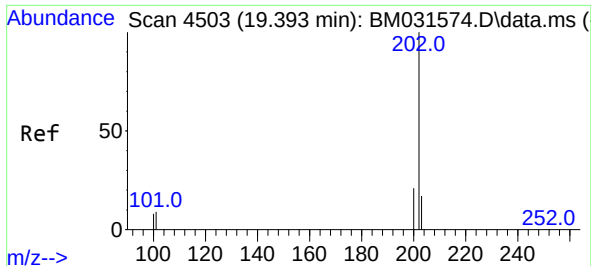
Tgt Ion:	202	Resp:	1364
Ion	Ratio	Lower	Upper
202	100		
101	13.0	6.6	10.0#
100	11.0	5.4	8.0#



Instrument :
BNA_M
ClientSampled :
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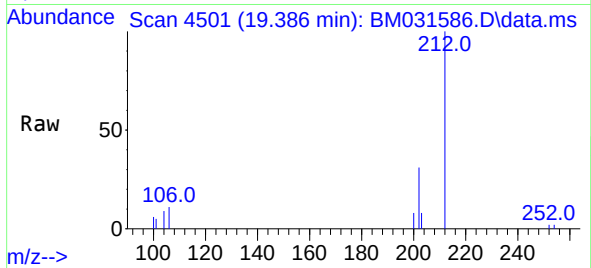
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#20
Pyrene
Concen: 0.065 ng/ul
RT: 19.386 min Scan# 4501
Delta R.T. -0.011 min
Lab File: BM031586.D
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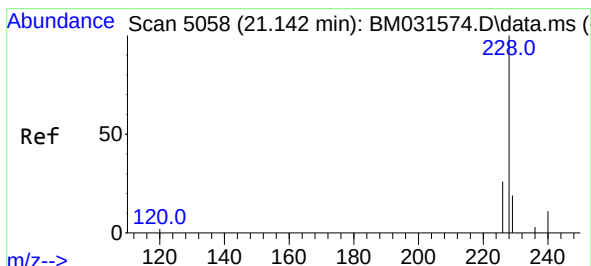
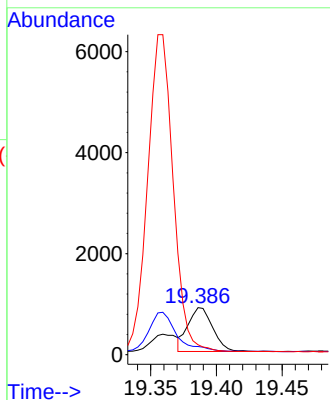
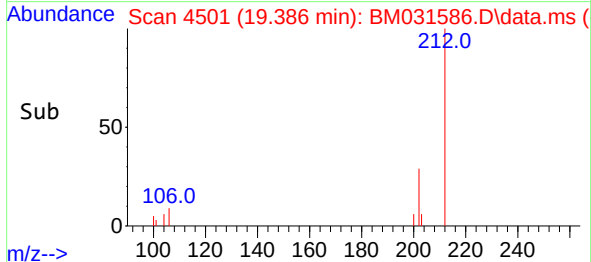
Instrument :
BNA_M
ClientSampled :
BGEX3



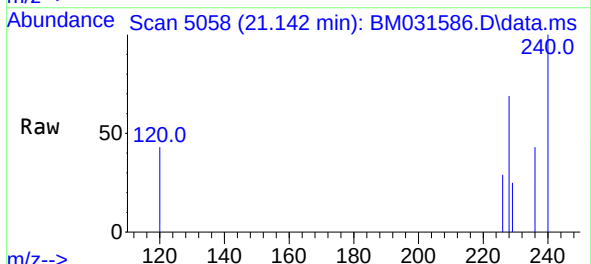
Tgt Ion:202 Resp: 1135
Ion Ratio Lower Upper
202 100
101 17.4 7.8 11.6#
100 21.0 6.6 10.0#

Manual Integrations
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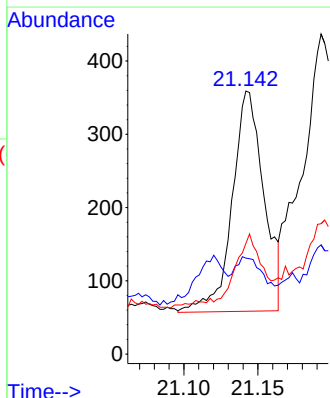
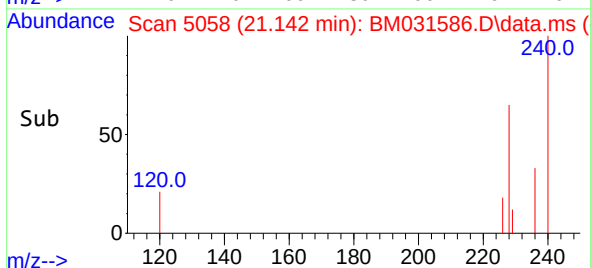
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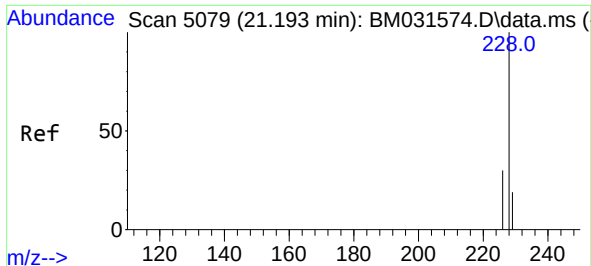


#21
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33

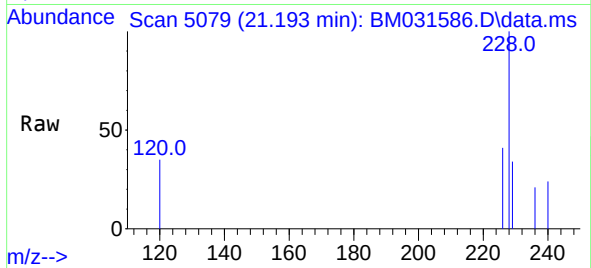


Tgt Ion:228 Resp: 448
Ion Ratio Lower Upper
228 100
229 36.5 15.6 23.4#
226 42.1 21.7 32.5#

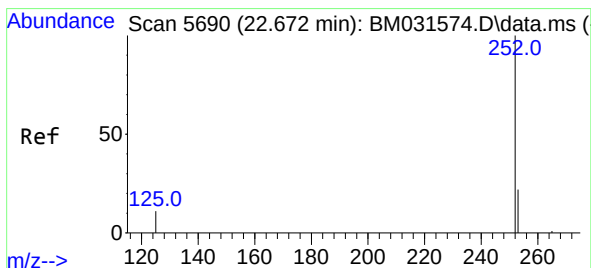
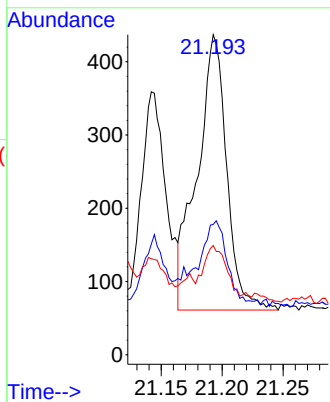
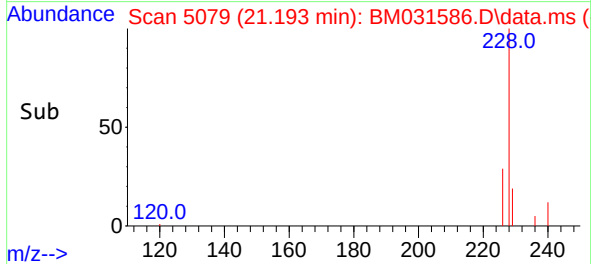




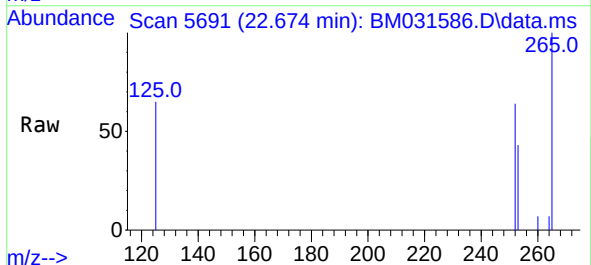
#22
Chrysene
Concen: 0.038 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. -0.007 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33



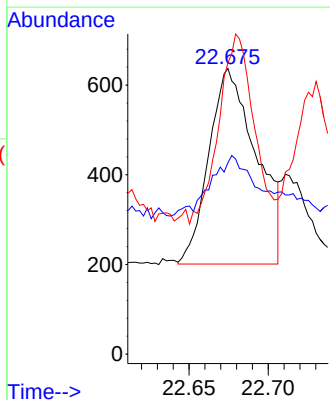
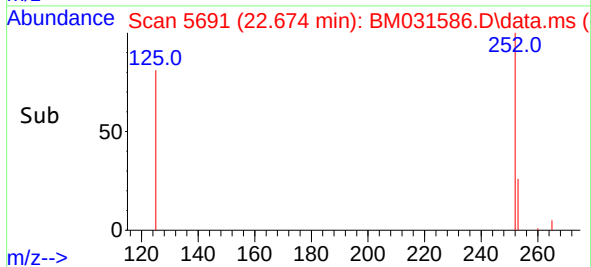
Tgt Ion:228 Resp: 634
Ion Ratio Lower Upper
228 100
226 40.7 24.7 37.1#
229 34.1 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.046 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33



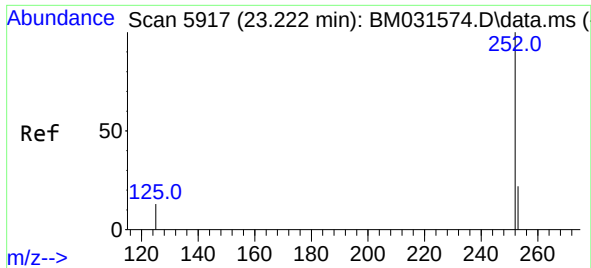
Tgt Ion:252 Resp: 911
Ion Ratio Lower Upper
252 100
253 67.0 0.0 53.0#
125 102.0 0.0 22.8#



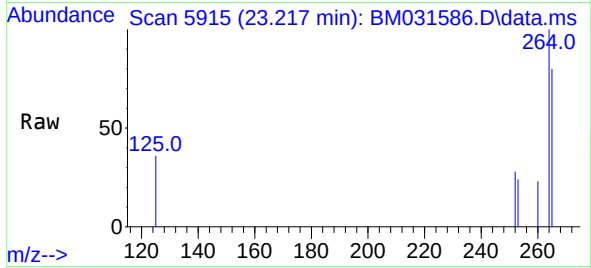
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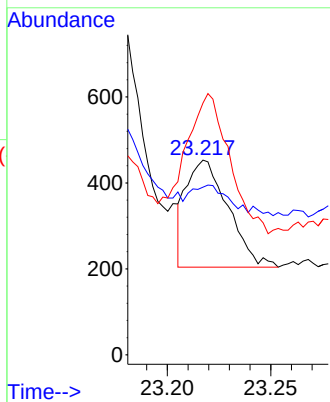
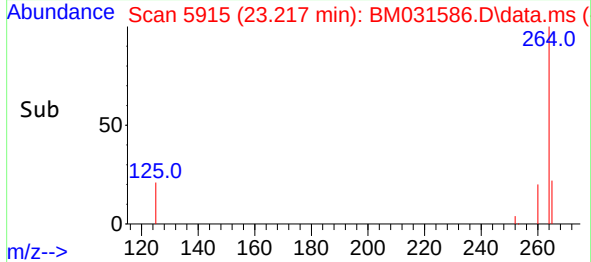
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#26
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.217 min Scan# 5915
Delta R.T. -0.014 min
Lab File: BM031586.D
Acq: 08 Aug 2021 13:33



Tgt Ion:252 Resp: 351
Ion Ratio Lower Upper
252 100
253 86.1 22.4 33.6#
125 129.4 13.0 19.4#



Instrument :
BNA_M
ClientSampleId :
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