

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031571.D
 Acq On : 08 Aug 2021 03:48
 Operator : CG/JU
 Sample : M3163-04
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX4

Manual Integrations
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Quant Time: Aug 09 04:12:46 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	7.583	152	1274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	4730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2739	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5080	0.400	ng/ul	0.00
17) Chrysene-d12	21.156	240	4076	0.400	ng/ul	# 0.00
23) Perylene-d12	23.312	264	4363	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	4625	3.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	1854	0.233	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3577	0.263	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	675	0.042	ng/ul#	81
19) Fluoranthene	19.028	202	1233	0.071	ng/ul#	81
20) Pyrene	19.390	202	1196	0.068	ng/ul#	79
21) Benzo(a)anthracene	21.142	228	566	0.034	ng/ul#	71
22) Chrysene	21.195	228	671	0.039	ng/ul#	79
24) Benzo(b)fluoranthene	22.674	252	873m	0.044	ng/ul	
26) Benzo(a)pyrene	23.212	252	412	0.024	ng/ul#	1

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

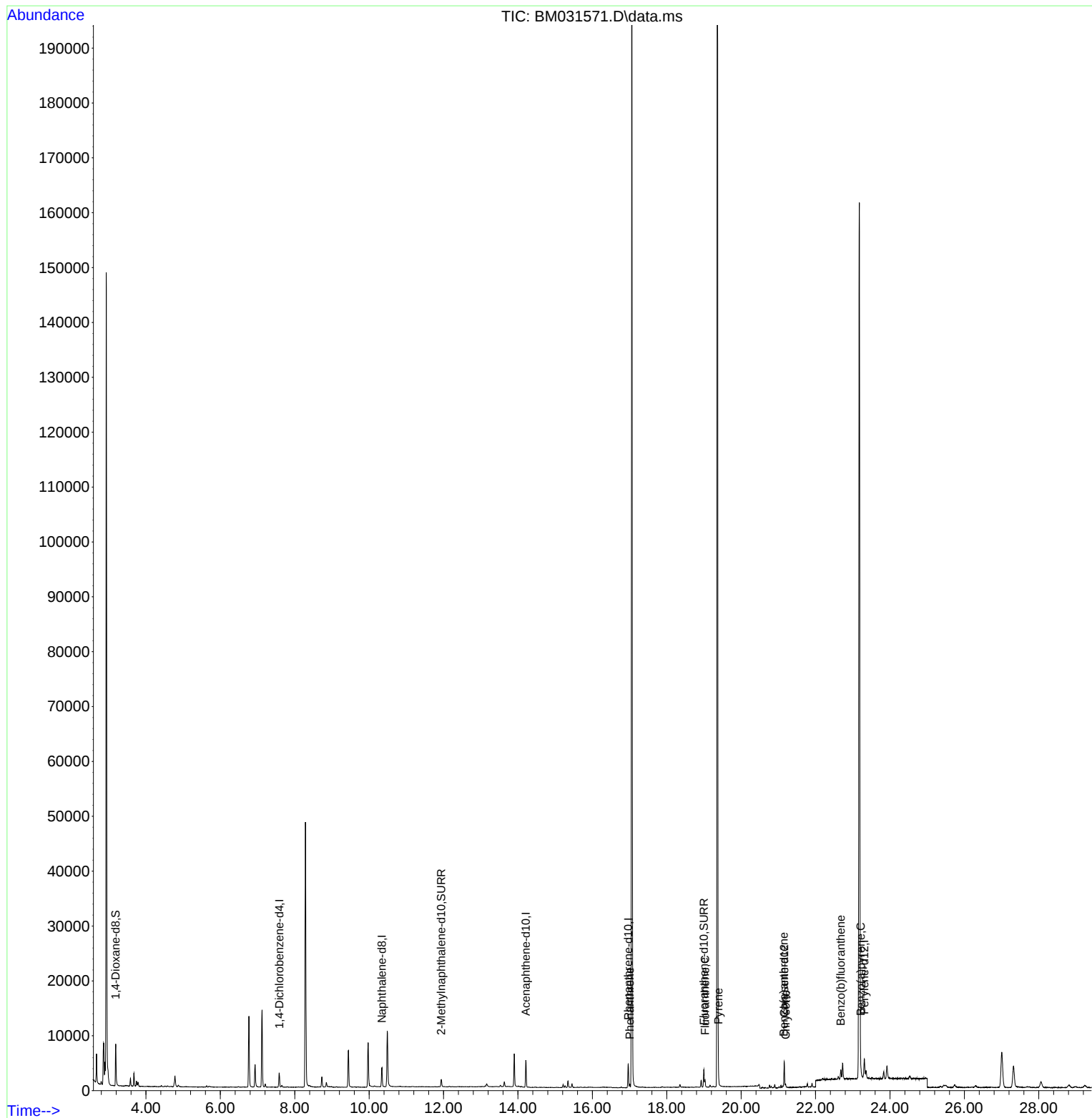
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031571.D
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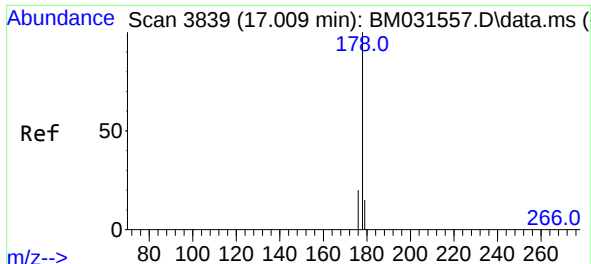
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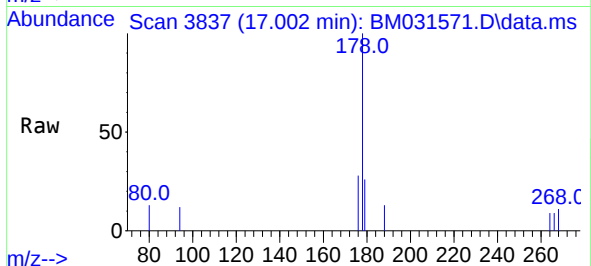
Quant Time: Aug 09 04:12:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.010 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48

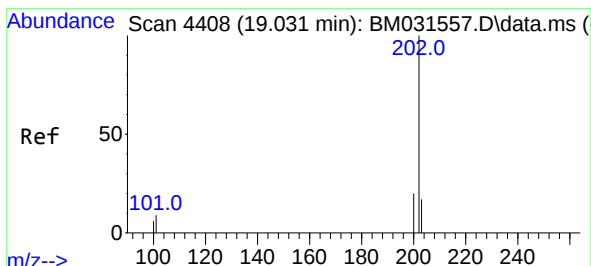
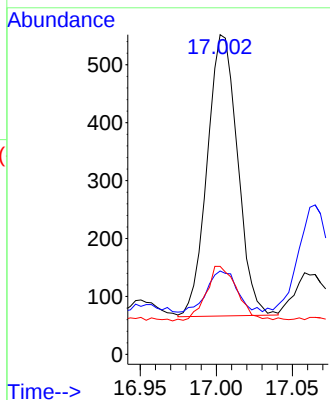
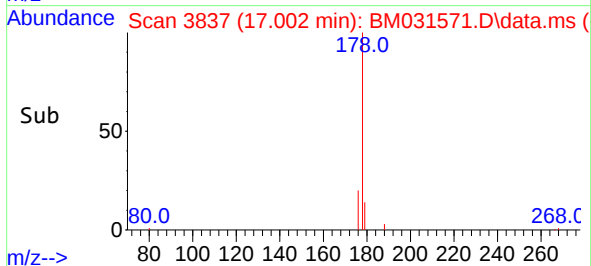
Instrument :
BNA_M
ClientSampled :
BGEX4



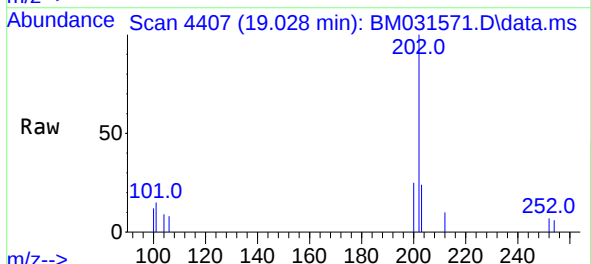
Tgt Ion:178 Resp: 675
Ion Ratio Lower Upper
178 100
179 26.1 13.3 19.9#
176 27.5 16.2 24.4#

Manual Integrations
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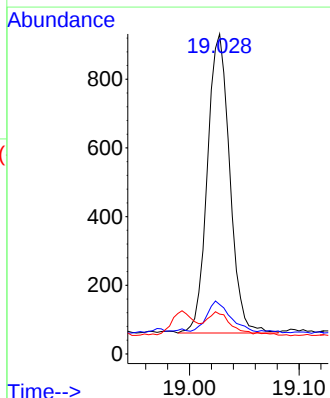
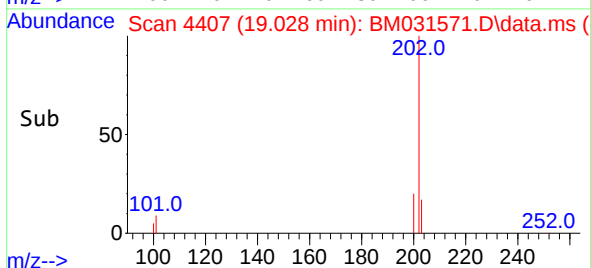
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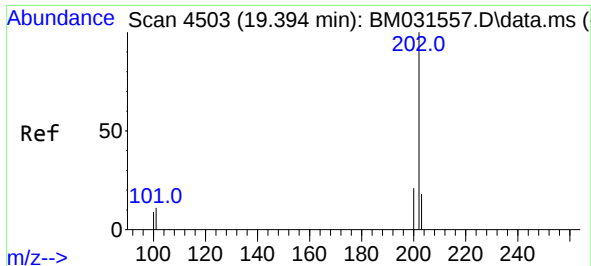


#19
Fluoranthene
Concen: 0.071 ng/ul
RT: 19.028 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48



Tgt Ion:202 Resp: 1233
Ion Ratio Lower Upper
202 100
101 15.5 6.6 10.0#
100 12.4 5.4 8.0#





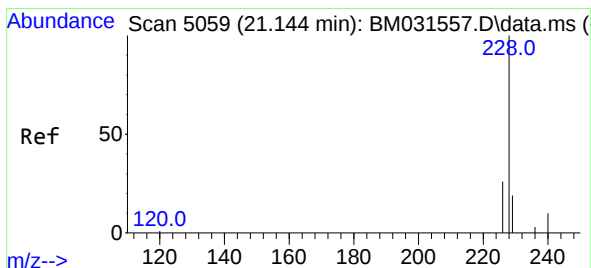
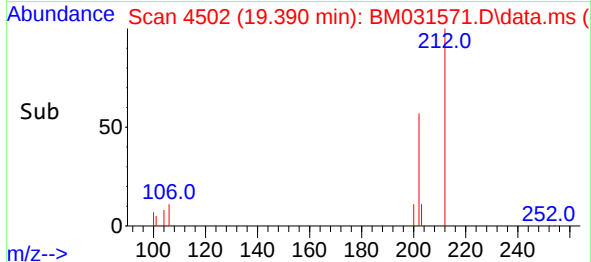
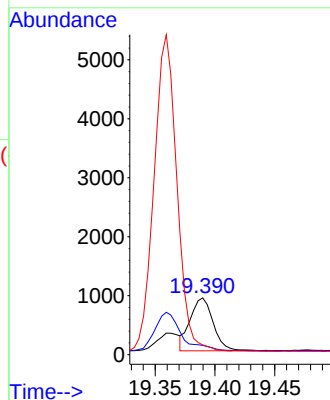
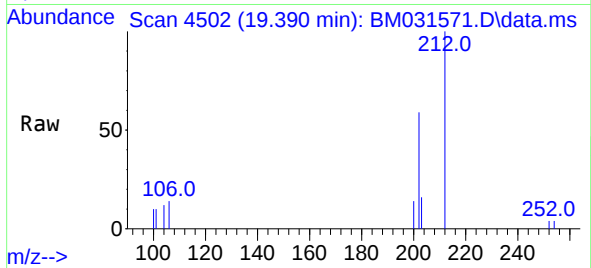
#20
Pyrene
Concen: 0.068 ng/ul
RT: 19.390 min Scan# 4502
Delta R.T. -0.007 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48

Tgt Ion:	202	Resp:	1196
Ion Ratio	Lower	Upper	
202	100		
101	16.2	7.8	11.6#
100	17.1	6.6	10.0#

Instrument :
BNA_M
ClientSampleId :
BGEX4

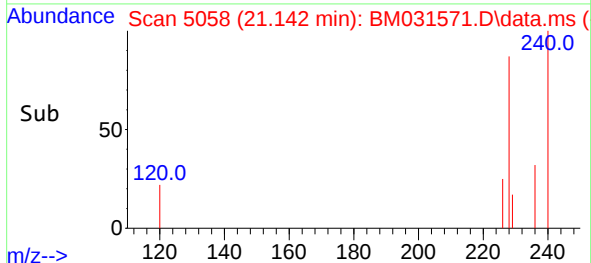
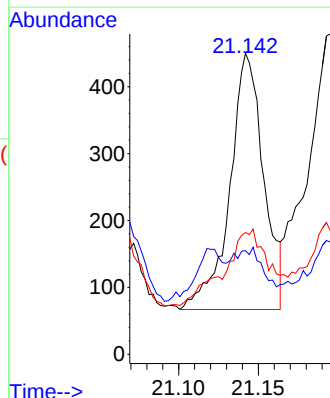
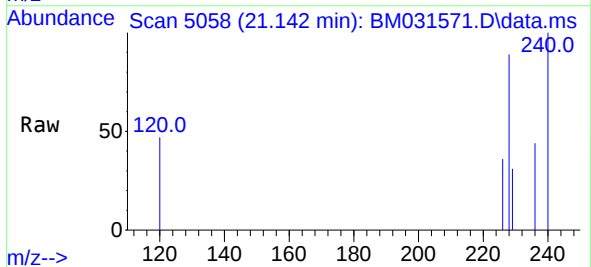
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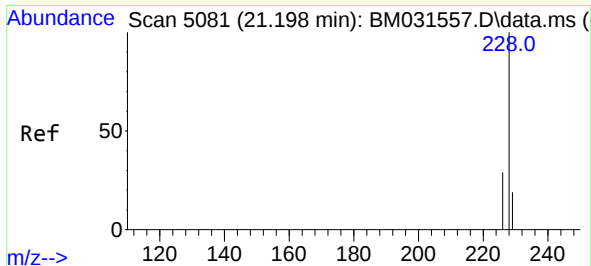
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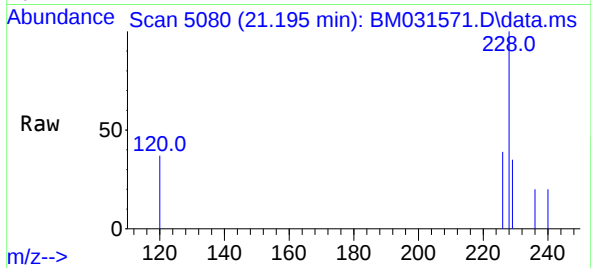
#21
Benzo(a)anthracene
Concen: 0.034 ng/ul
RT: 21.142 min Scan# 5058
Delta R.T. -0.009 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48

Tgt Ion:	228	Resp:	566
Ion Ratio	Lower	Upper	
228	100		
229	34.4	15.6	23.4#
226	40.4	21.7	32.5#

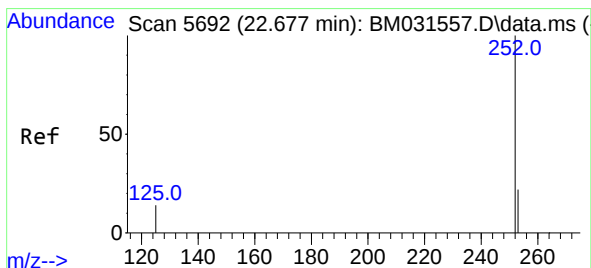
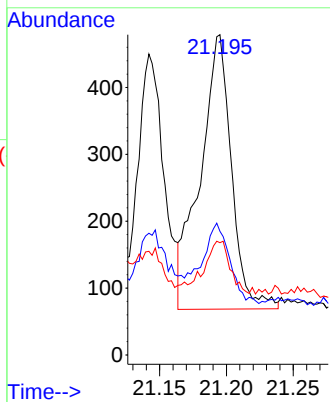
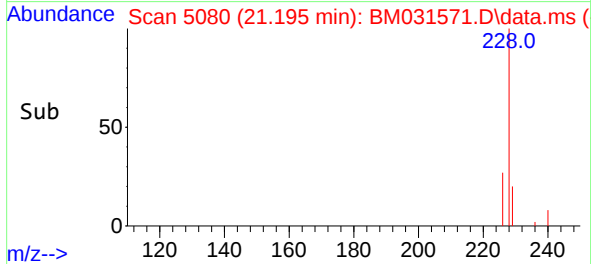




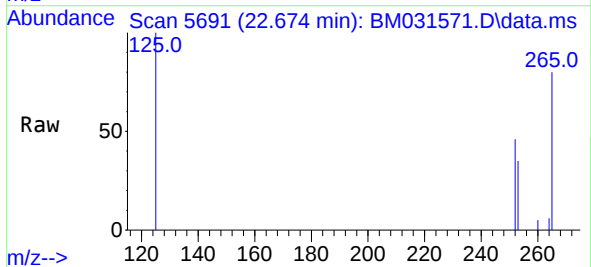
#22
Chrysene
Concen: 0.039 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48



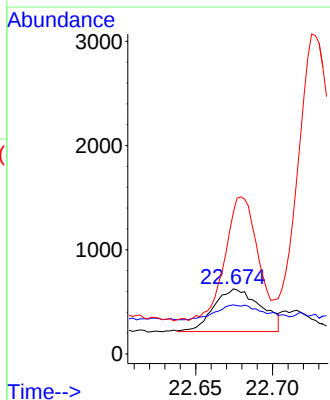
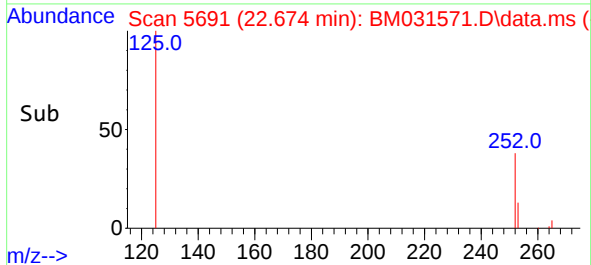
Tgt Ion:228 Resp: 671
Ion Ratio Lower Upper
228 100
226 38.6 24.7 37.1#
229 35.1 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.044 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.007 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48



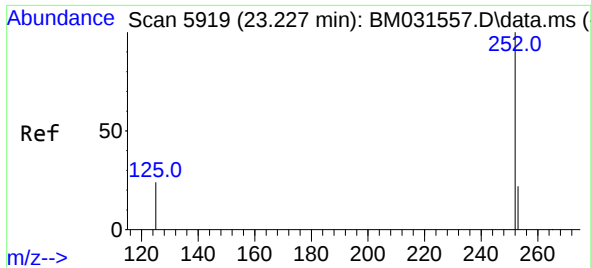
Tgt Ion:252 Resp: 873
Ion Ratio Lower Upper
252 100
253 75.5 0.0 53.0#
125 217.8 0.0 22.8#



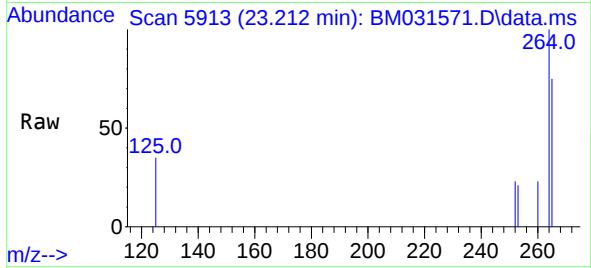
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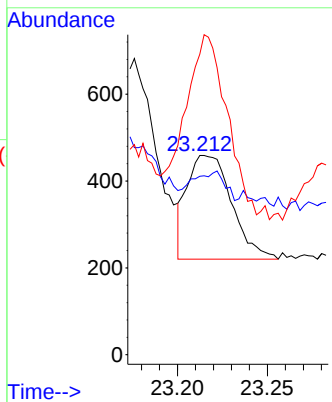
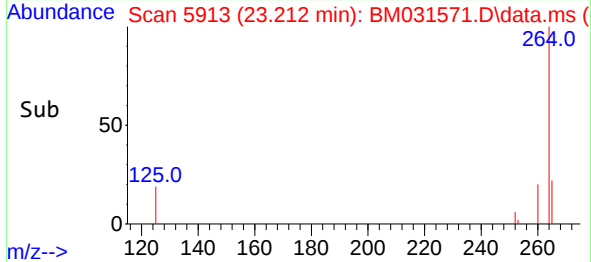
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#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.212 min Scan# 5913
Delta R.T. -0.019 min
Lab File: BM031571.D
Acq: 08 Aug 2021 03:48



Tgt Ion:252 Resp: 412
Ion Ratio Lower Upper
252 100
253 89.5 22.4 33.6#
125 150.8 13.0 19.4#



Instrument :
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ClientSampleId :
BGEX4

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