

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031504.D
 Acq On : 06 Aug 2021 05:21
 Operator : CG/JU
 Sample : M3162-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEW6

Manual Integrations
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Quant Time: Aug 06 06:46:06 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 01:41:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1293	0.400	ng/ul	0.00
4) Naphthalene-d8	10.346	136	4875	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.219	164	3022	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	5682	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.159	240	4353	0.400	ng/ul	0.00
23) Perylene-d12	23.315	264	4484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	6361	4.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	2382	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.000	212	4617	0.318	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.008	178	555	0.031	ng/ul#	79
19) Fluoranthene	19.030	202	898	0.048	ng/ul#	76
20) Pyrene	19.389	202	1022	0.054	ng/ul#	62
21) Benzo(a)anthracene	21.145	228	388	0.022	ng/ul#	65
22) Chrysene	21.196	228	512	0.028	ng/ul#	72
24) Benzo(b)fluoranthene	22.677	252	689m	0.034	ng/ul	
26) Benzo(a)pyrene	23.222	252	363	0.021	ng/ul#	1

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

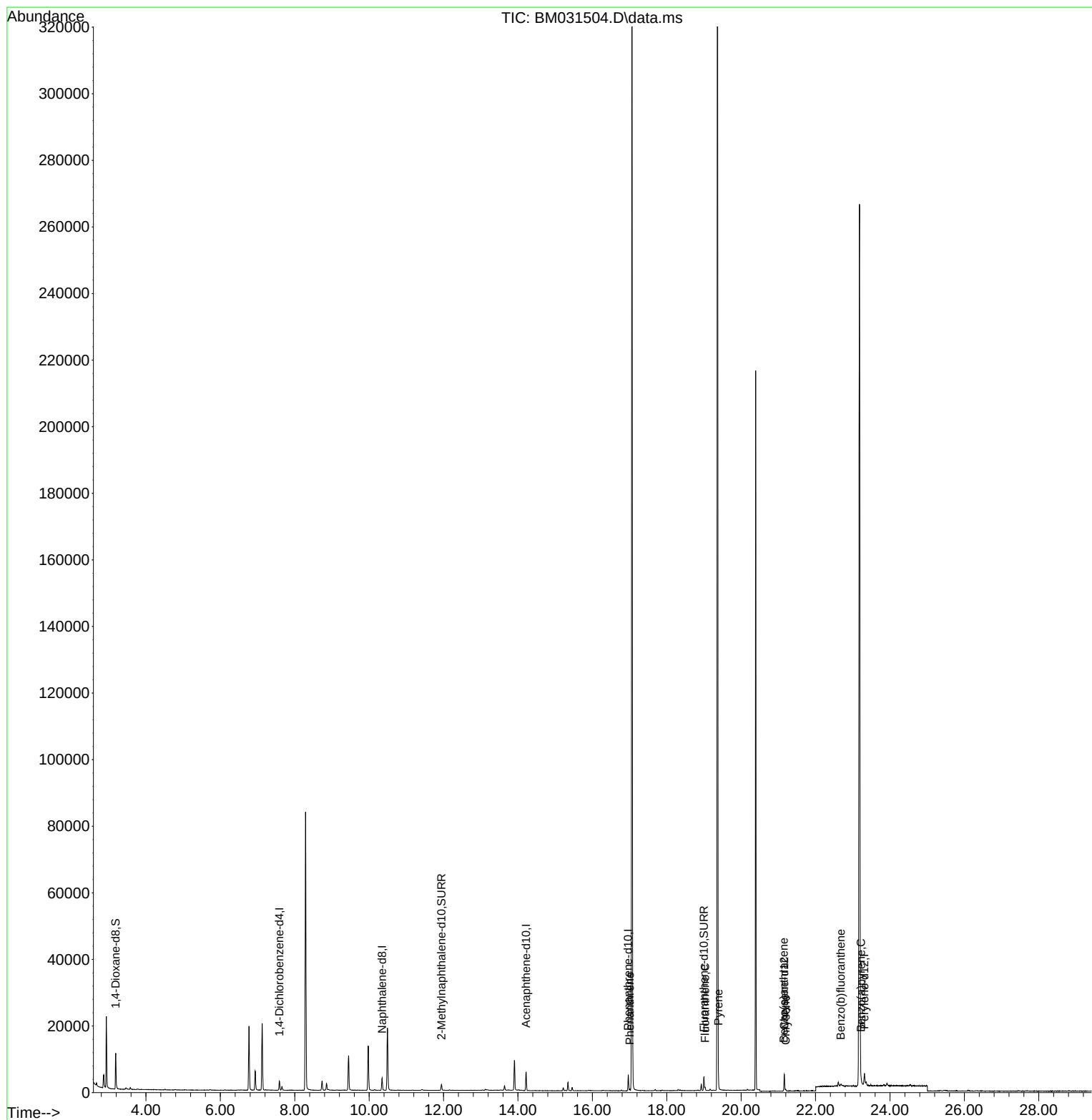
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031504.D
Acq On : 06 Aug 2021 05:21
Operator : CG/JU
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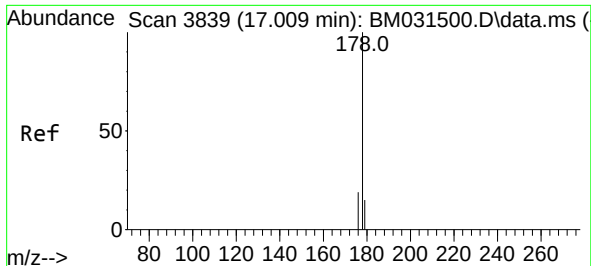
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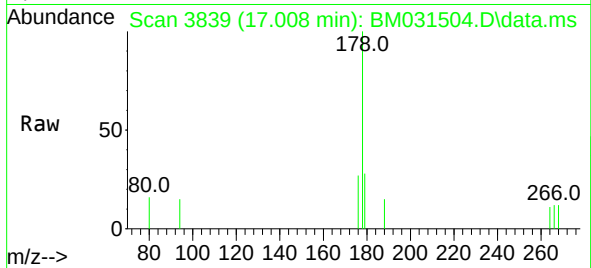
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Quant Time: Aug 06 06:46:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 01:41:10 2021
Response via : Initial Calibration

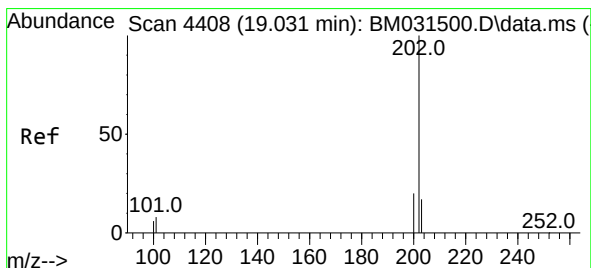
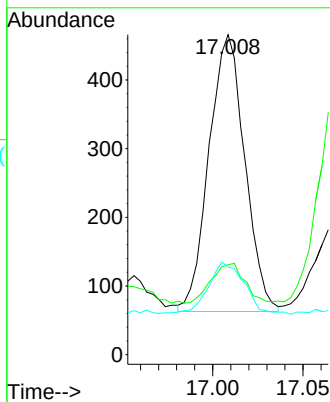
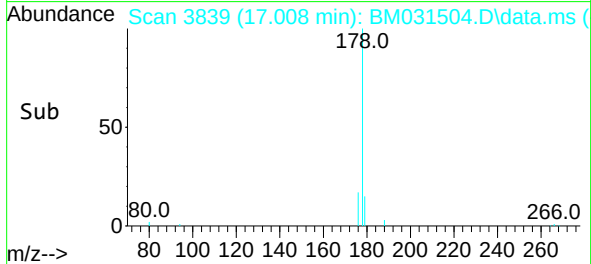




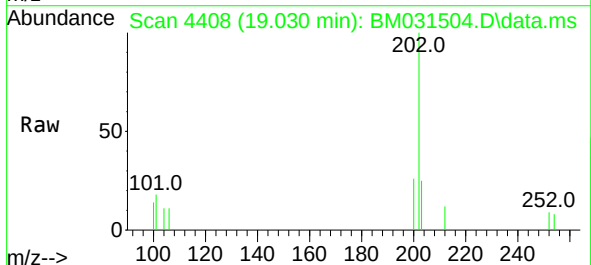
#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.008 min Scan# 3839
Delta R.T. -0.004 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



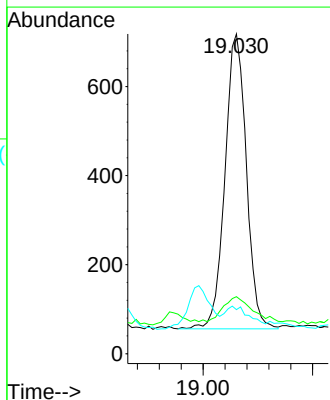
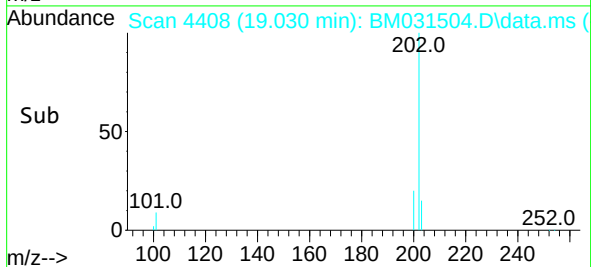
Tgt Ion:178 Resp: 555
Ion Ratio Lower Upper
178 100
179 28.1 13.3 19.9#
176 27.5 16.2 24.4#



#19
Fluoranthene
Concen: 0.048 ng/ul
RT: 19.030 min Scan# 4408
Delta R.T. -0.005 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



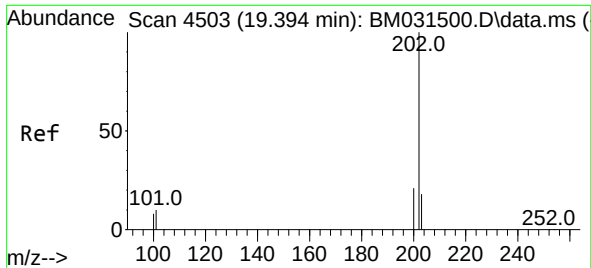
Tgt Ion:202 Resp: 898
Ion Ratio Lower Upper
202 100
101 17.8 6.6 10.0#
100 13.8 5.4 8.0#



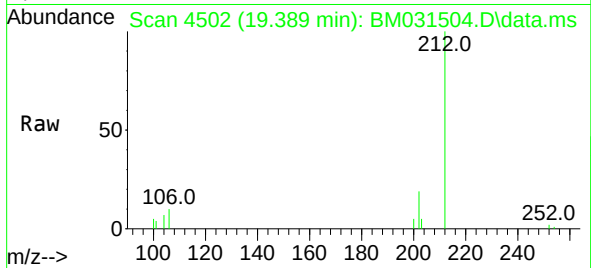
Instrument :
BNA_M
ClientSampled :
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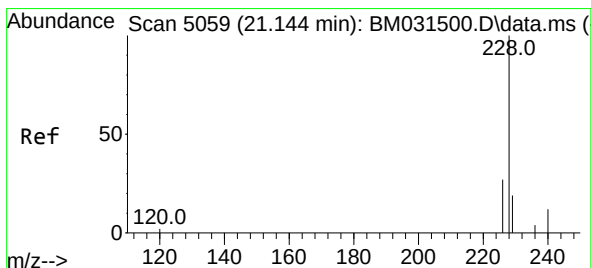
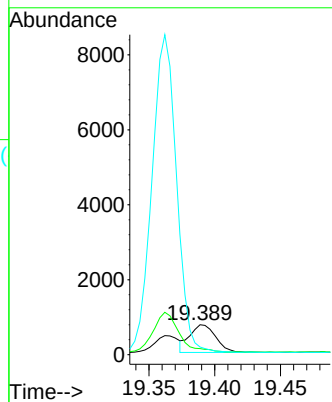
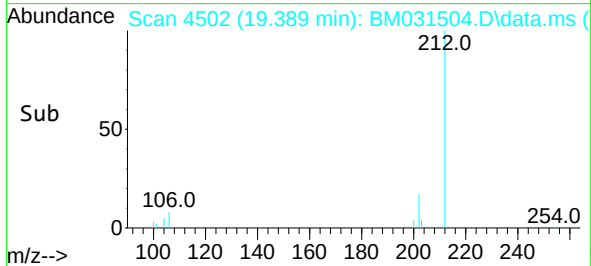
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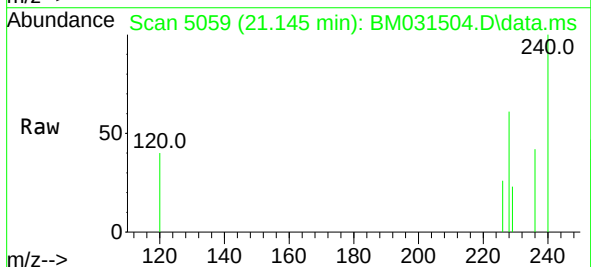
#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.389 min Scan# 4502
Delta R.T. -0.009 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



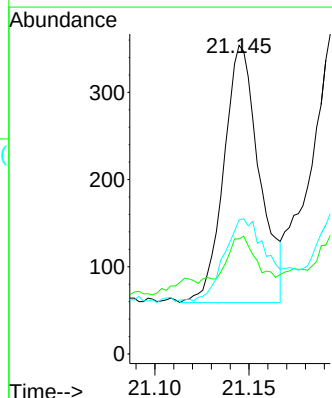
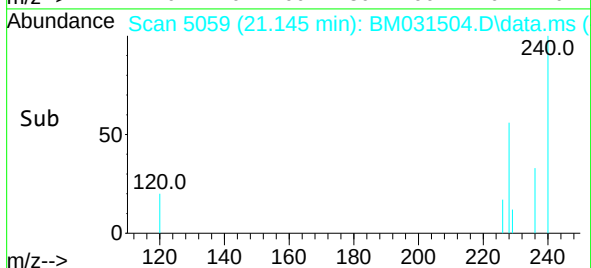
Tgt Ion:202 Resp: 1022
Ion Ratio Lower Upper
202 100
101 20.5 7.8 11.6#
100 25.6 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.145 min Scan# 5059
Delta R.T. -0.004 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



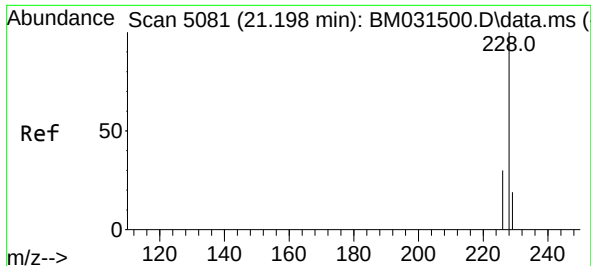
Tgt Ion:228 Resp: 388
Ion Ratio Lower Upper
228 100
229 37.3 15.6 23.4#
226 43.5 21.7 32.5#



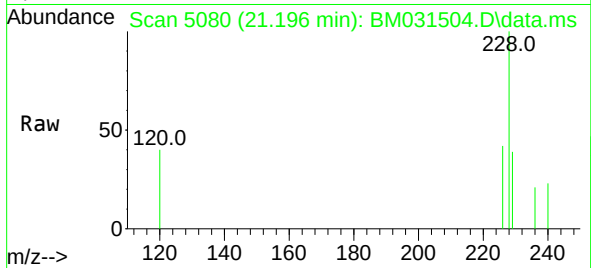
Instrument :
BNA_M
ClientSampleId :
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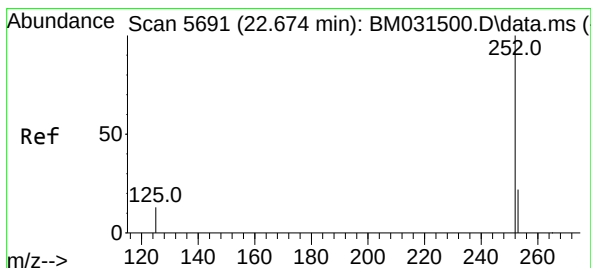
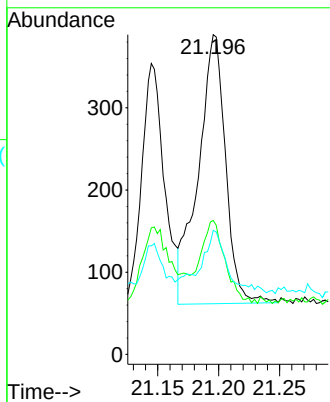
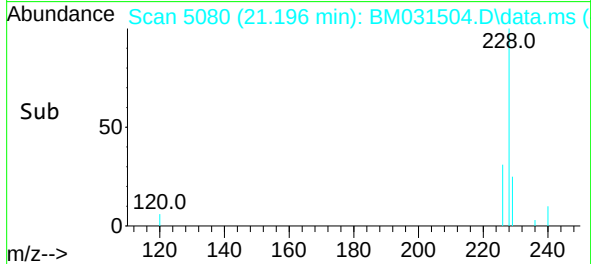
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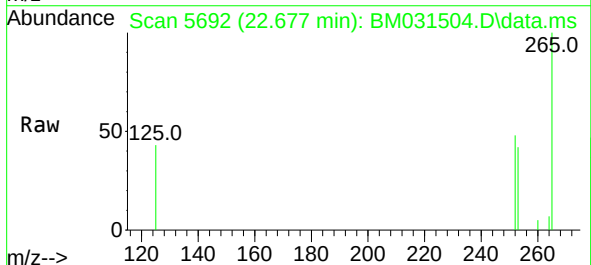
#22
Chrysene
Concen: 0.028 ng/ul
RT: 21.196 min Scan# 5080
Delta R.T. -0.004 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



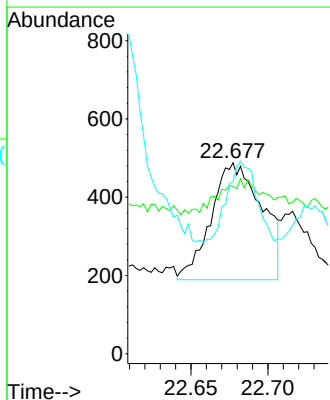
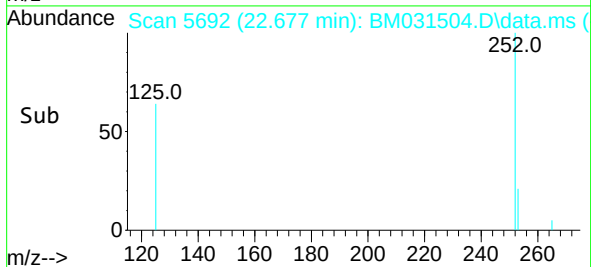
Tgt Ion:228 Resp: 512
Ion Ratio Lower Upper
228 100
226 41.9 24.7 37.1#
229 38.8 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.002 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



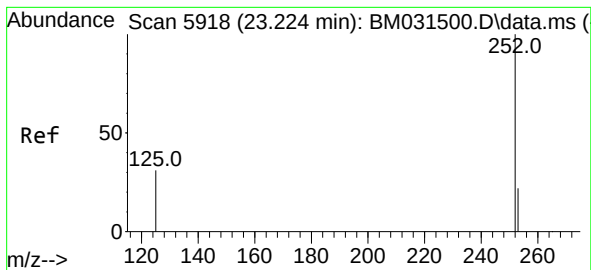
Tgt Ion:252 Resp: 689
Ion Ratio Lower Upper
252 100
253 87.7 0.0 53.0#
125 90.2 0.0 22.8#



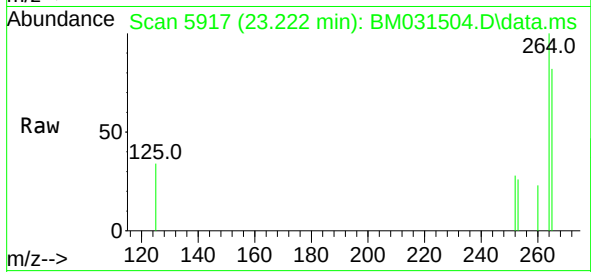
Instrument :
BNA_M
ClientSampled :
BGEW6

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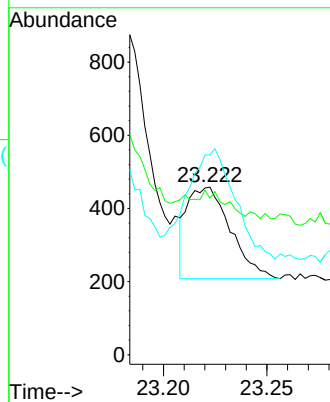
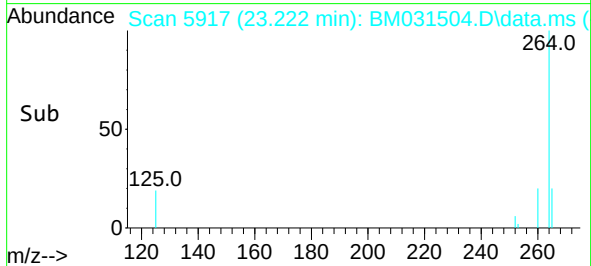
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#26
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031504.D
Acq: 06 Aug 2021 05:21



Tgt Ion:252 Resp: 363
Ion Ratio Lower Upper
252 100
253 93.4 22.4 33.6#
125 119.4 13.0 19.4#



Instrument :
BNA_M
ClientSampleId :
BGEW6

Manual Integrations
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