

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031433.D
 Acq On : 04 Aug 2021 04:55
 Operator : CG/JU
 Sample : M3122-22
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGET9

Manual Integrations
 APPROVED

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Quant Time: Aug 04 05:27:50 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 : Wed Aug 04 04:12:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	2407	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	4496	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	3285	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2959	2.509	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1042	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	1884	0.172	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.016	178	354	0.025	ng/ul#	67
19) Fluoranthene	19.035	202	1026	0.073	ng/ul#	80
20) Pyrene	19.397	202	435	0.031	ng/ul#	53
21) Benzo(a)anthracene	21.152	228	391	0.029	ng/ul#	77
22) Chrysene	21.202	228	574	0.042	ng/ul#	80
24) Benzo(b)fluoranthene	22.684	252	766m	0.052	ng/ul	

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

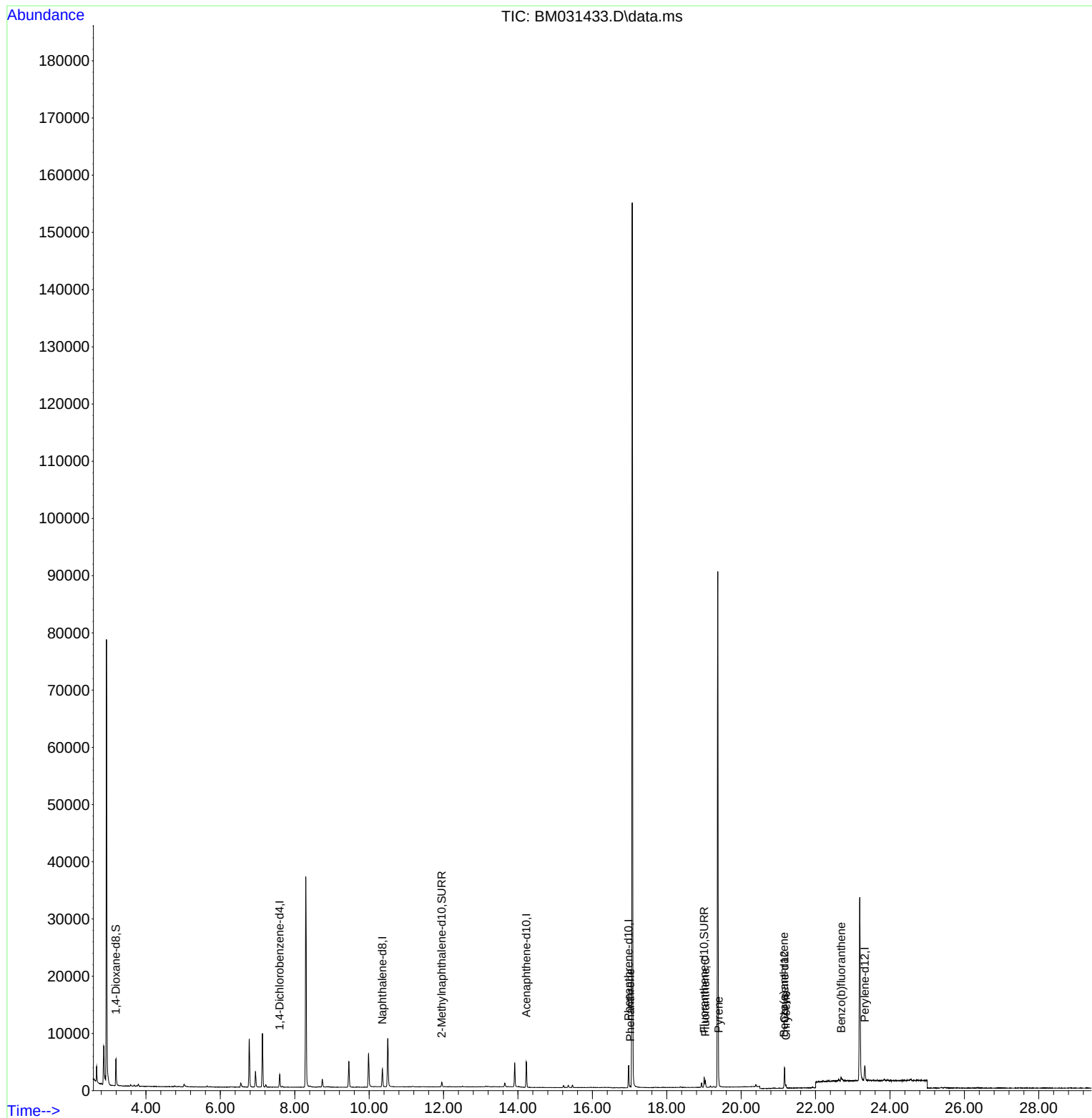
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031433.D
Acq On : 04 Aug 2021 04:55
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ALS Vial : 63 Sample Multiplier: 1

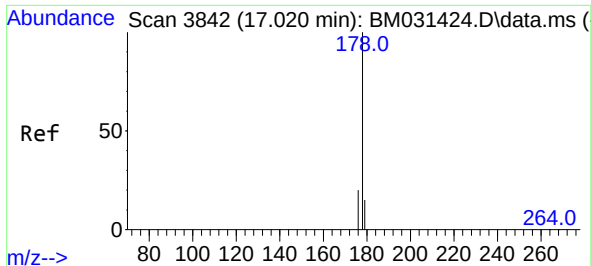
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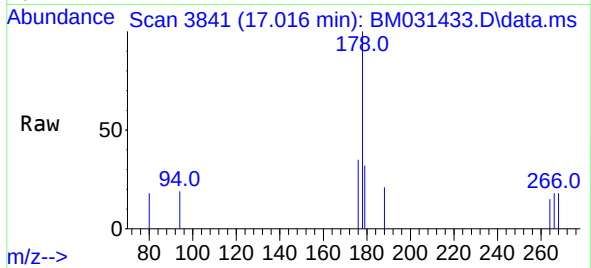
Quant Time: Aug 04 05:27:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.025 ng/u1
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55

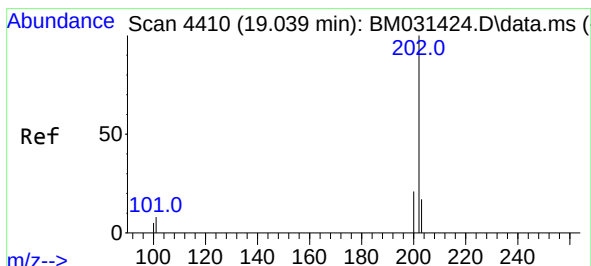
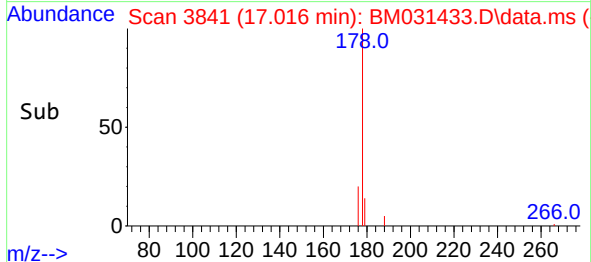
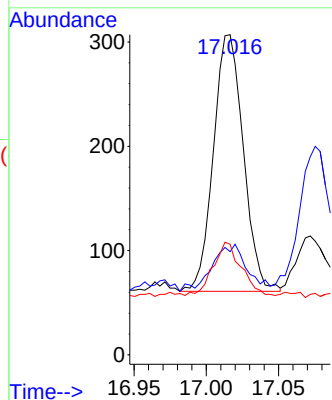
Instrument :
BNA_M
ClientSampled :
BGET9



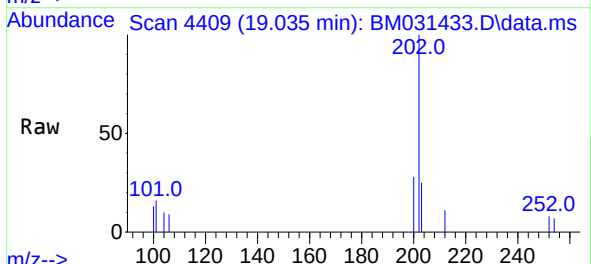
Tgt Ion:	178	Resp:	354
Ion	Ratio	Lower	Upper
178	100		
179	32.2	13.3	19.9#
176	34.5	16.2	24.4#

Manual Integrations
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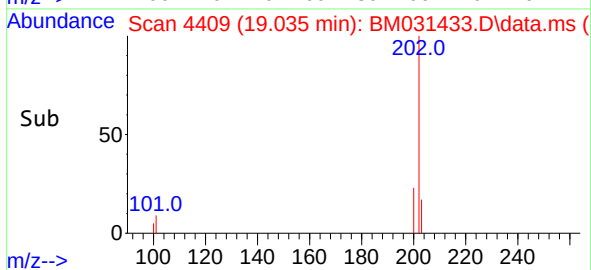
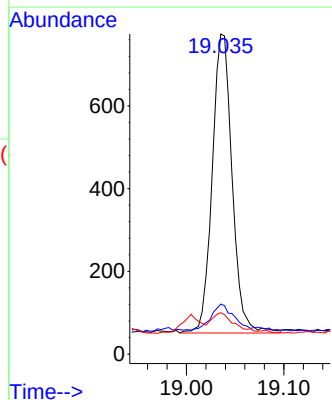
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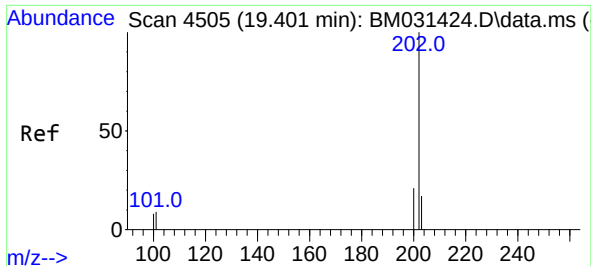


#19
Fluoranthene
Concen: 0.073 ng/u1
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55

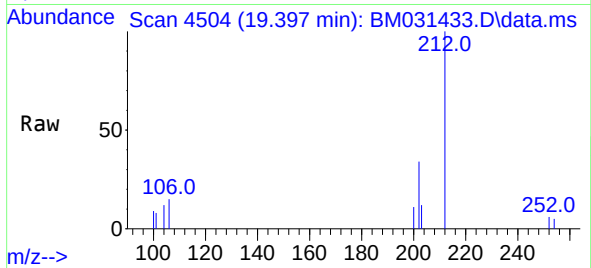


Tgt Ion:	202	Resp:	1026
Ion	Ratio	Lower	Upper
202	100		
101	15.6	6.6	10.0#
100	12.9	5.4	8.0#

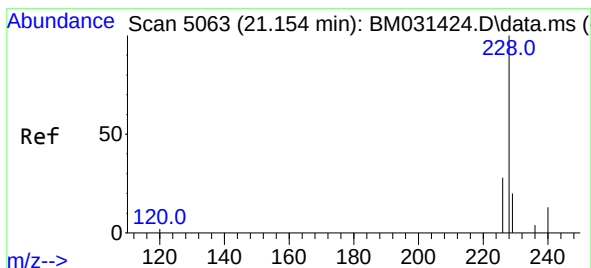
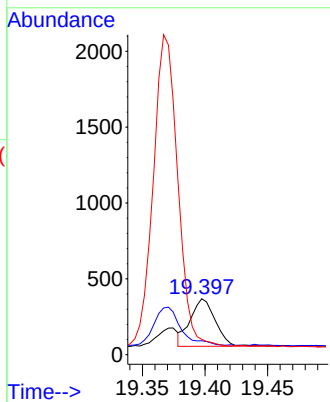
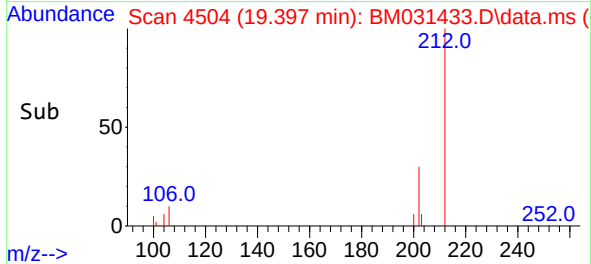




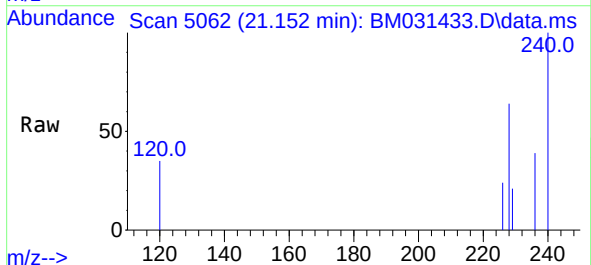
#20
Pyrene
Concen: 0.031 ng/u1
RT: 19.397 min Scan# 4504
Delta R.T. -0.007 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55



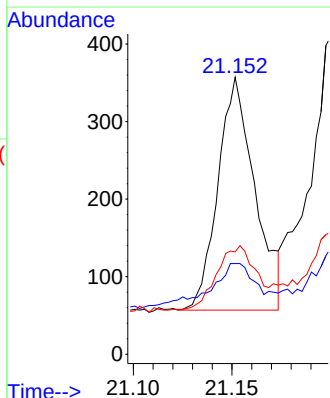
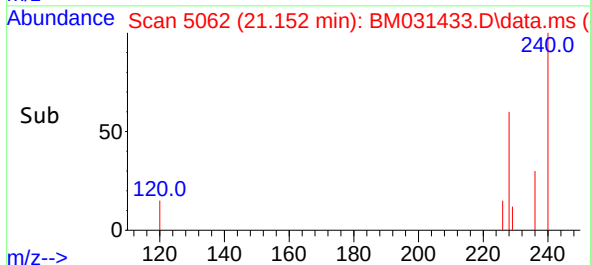
Tgt Ion:202 Resp: 435
Ion Ratio Lower Upper
202 100
101 24.9 7.8 11.6#
100 27.6 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.029 ng/u1
RT: 21.152 min Scan# 5062
Delta R.T. -0.004 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55



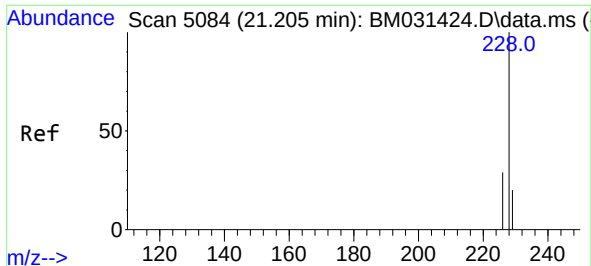
Tgt Ion:228 Resp: 391
Ion Ratio Lower Upper
228 100
229 32.8 15.6 23.4#
226 37.0 21.7 32.5#



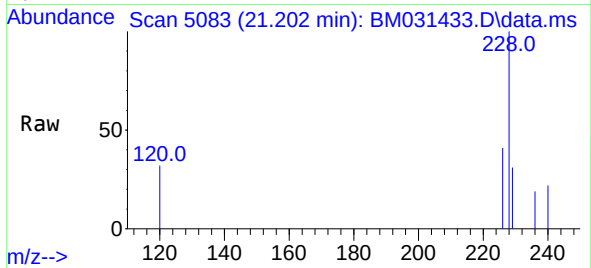
Instrument :
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ClientSampled :
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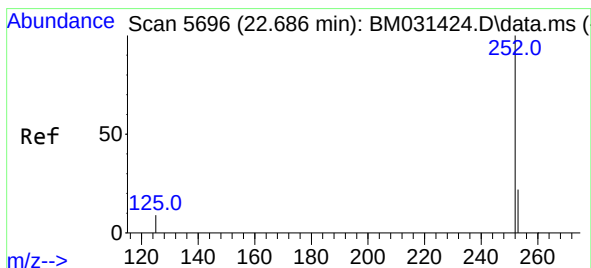
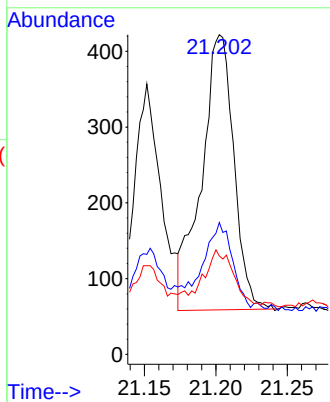
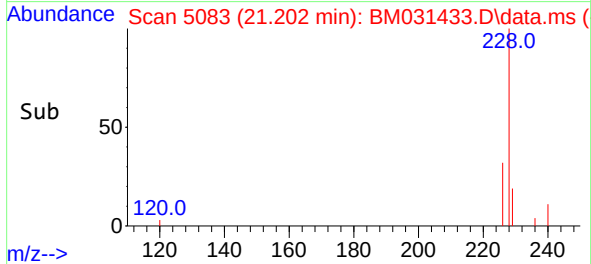
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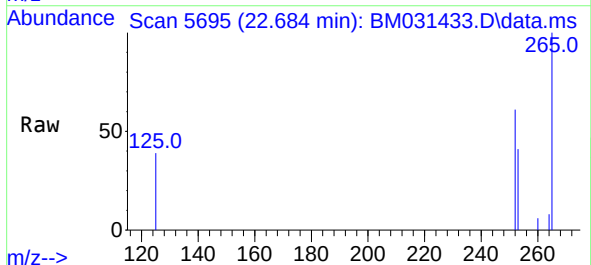
#22
Chrysene
Concen: 0.042 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.004 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55



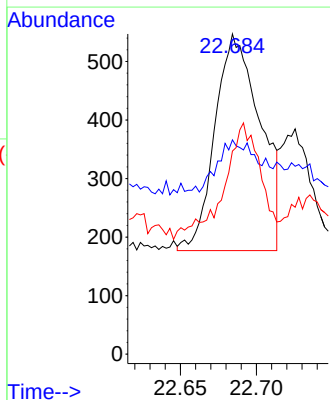
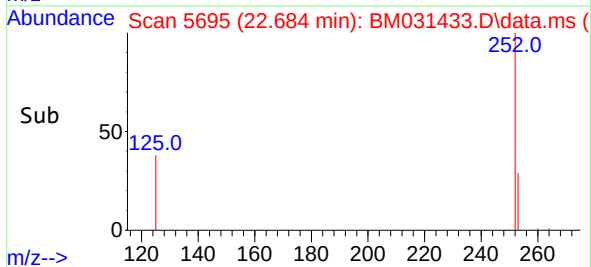
Tgt Ion:	228	Resp:	574
Ion Ratio	100	Lower	Upper
226	41.2	24.7	37.1#
229	30.8	16.2	24.2#



#24
Benzo(b)fluoranthene
Concen: 0.052 ng/ul m
RT: 22.684 min Scan# 5695
Delta R.T. -0.004 min
Lab File: BM031433.D
Acq: 04 Aug 2021 04:55



Tgt Ion:	252	Resp:	766
Ion Ratio	100	Lower	Upper
253	66.9	0.0	53.0#
125	63.4	0.0	22.8#



Instrument :
BNA_M
ClientSampleId :
BGET9

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