

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035620.D
 Acq On : 23 Jun 2022 11:42
 Operator : CG/JU
 Sample : PB145612BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 24 01:35:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

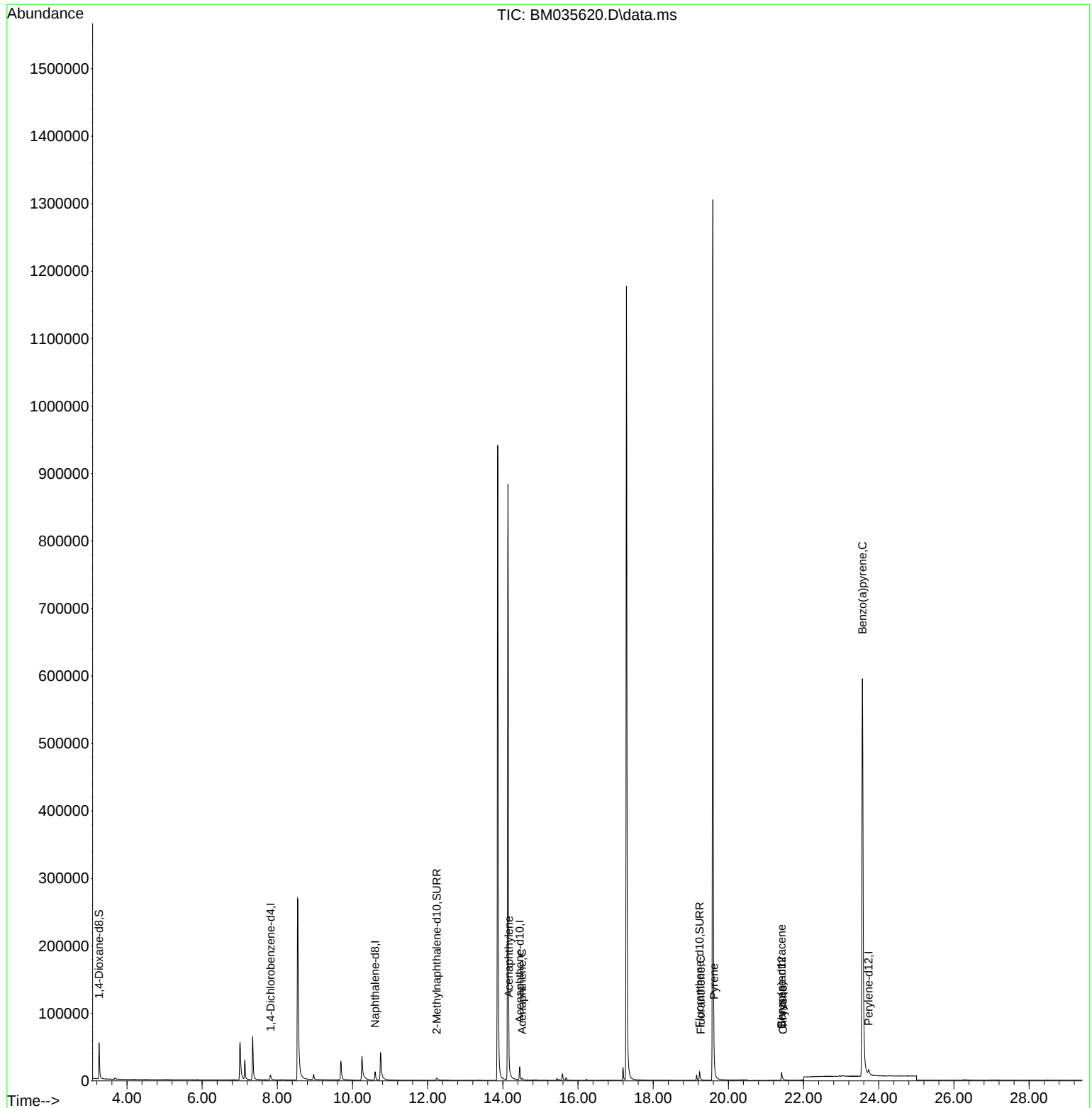
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	5124	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.605	136	18490	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.450	164	11182	0.400	ng/ul	-0.02
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.23
17) Chrysene-d12	21.418	240	13974	0.400	ng/ul	0.00
23) Perylene-d12	23.730	264	16038	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	32997	4.577	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.244	152	7571	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	15352	0.327	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.163	152	1272	0.020	ng/ul#	76
11) Acenaphthene	14.510	153	1771	0.038	ng/ul	98
19) Fluoranthene	19.266	202	2325	0.033	ng/ul#	82
20) Pyrene	19.619	202	5897	0.079	ng/ul#	62
21) Benzo(a)anthracene	21.415	228	1384	0.026	ng/ul#	85
22) Chrysene	21.453	228	1784	0.028	ng/ul#	87
26) Benzo(a)pyrene	23.566	252	4510	0.062	ng/ul#	40

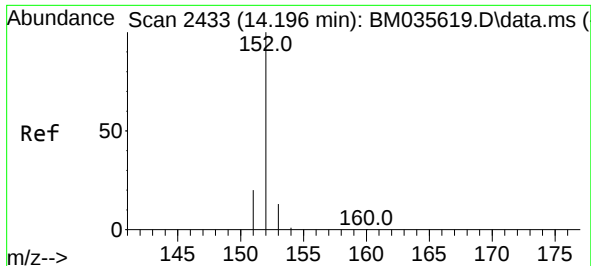
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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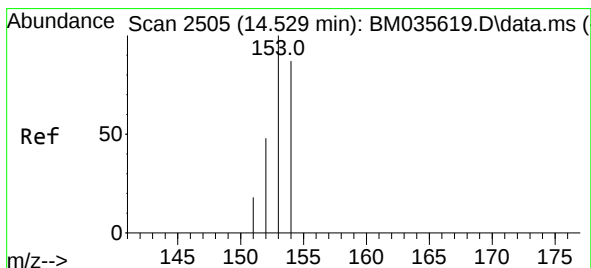
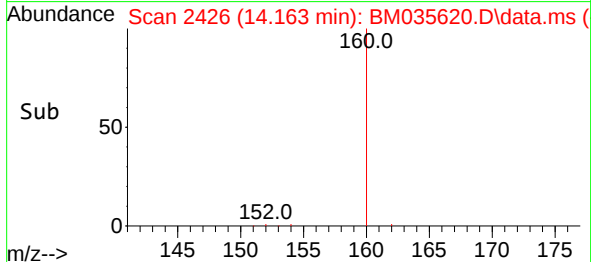
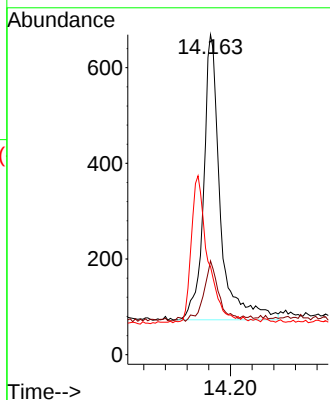
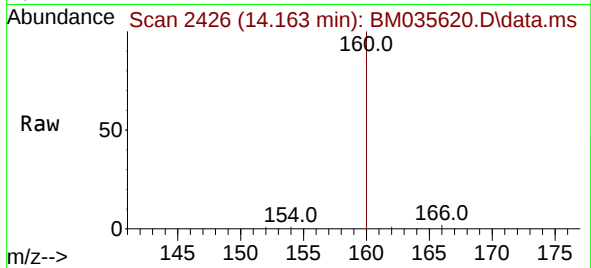




#10
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.163 min Scan# 2433
Delta R.T. -0.038 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

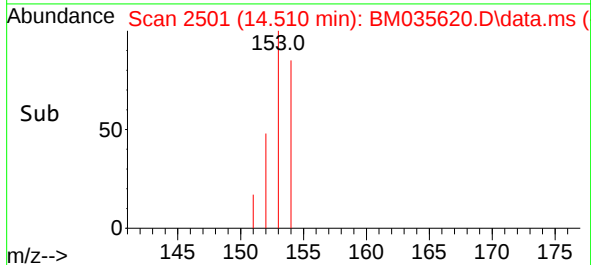
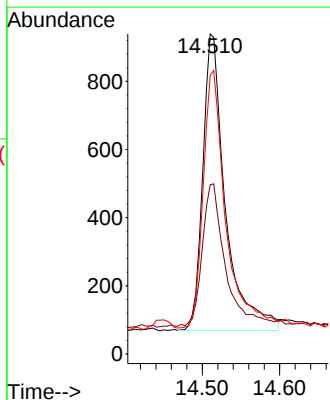
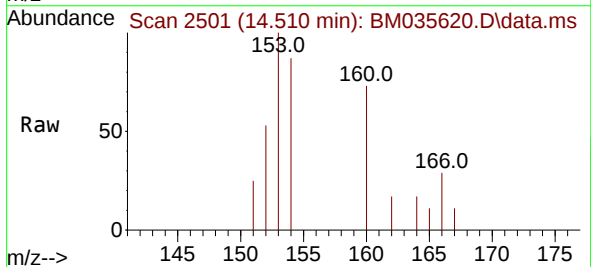
Instrument :
BNA_M
ClientSampleId :

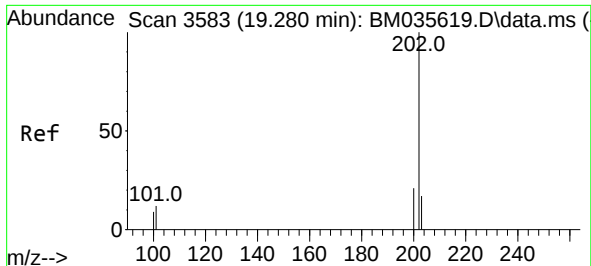
Tgt Ion:152 Resp: 1272
Ion Ratio Lower Upper
152 100
151 29.3 16.8 25.2#
153 27.5 11.1 16.7#



#11
Acenaphthene
Concen: 0.038 ng/ul
RT: 14.510 min Scan# 2501
Delta R.T. -0.024 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

Tgt Ion:153 Resp: 1771
Ion Ratio Lower Upper
153 100
152 52.9 40.0 60.0
154 87.0 69.1 103.7

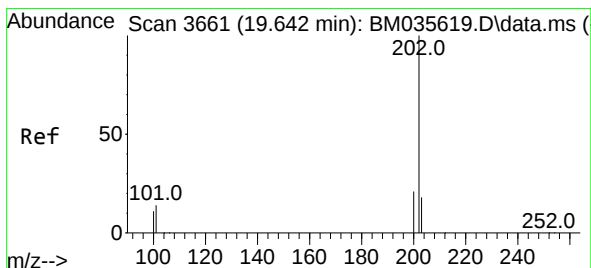
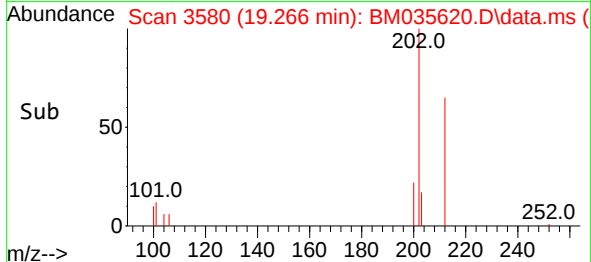
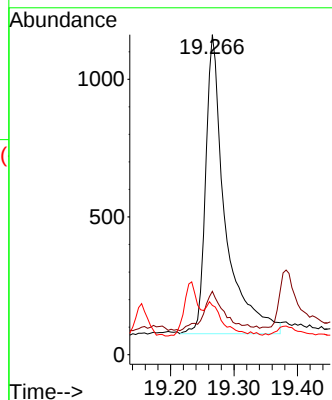
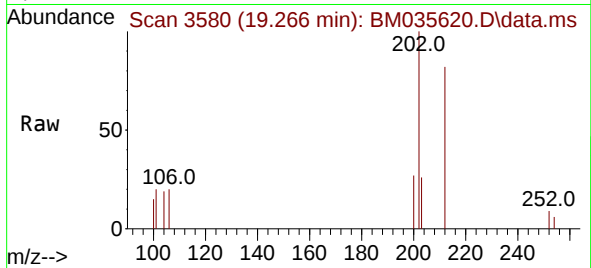




#19
Fluoranthene
Concen: 0.033 ng/ul
RT: 19.266 min Scan# 31
Delta R.T. -0.020 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

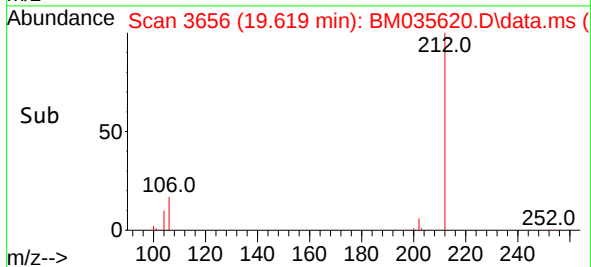
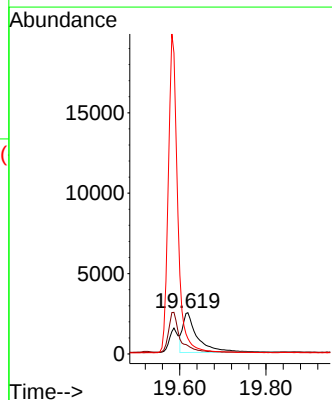
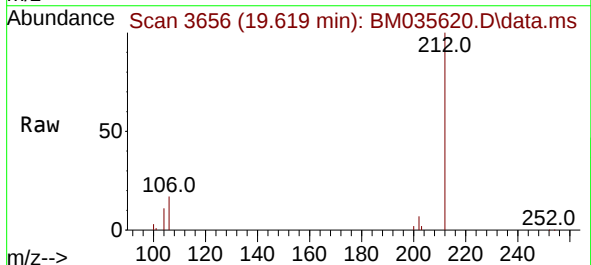
Instrument :
BNA_M
ClientSampleId :

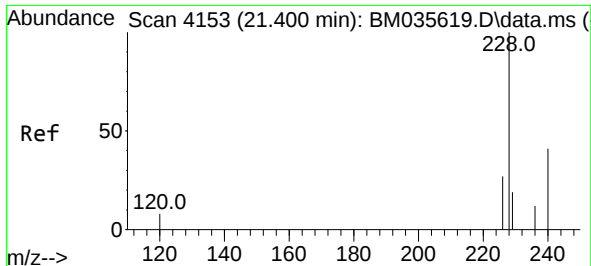
Tgt Ion:202 Resp: 2325
Ion Ratio Lower Upper
202 100
101 19.8 10.0 15.0#
100 15.4 7.5 11.3#



#20
Pyrene
Concen: 0.079 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

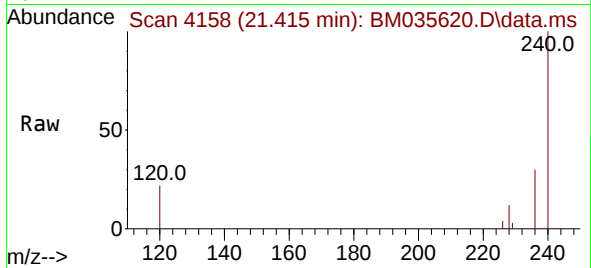
Tgt Ion:202 Resp: 5897
Ion Ratio Lower Upper
202 100
101 20.2 11.6 17.4#
100 37.7 9.3 13.9#



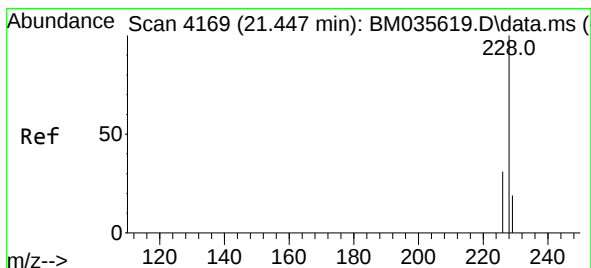
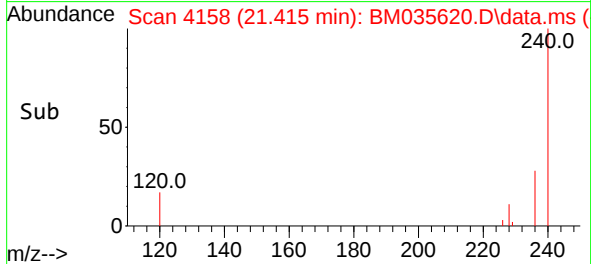
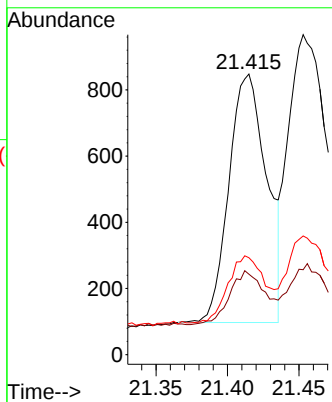


#21
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.415 min Scan# 4153
Delta R.T. 0.015 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

Instrument :
BNA_M
ClientSampleId :

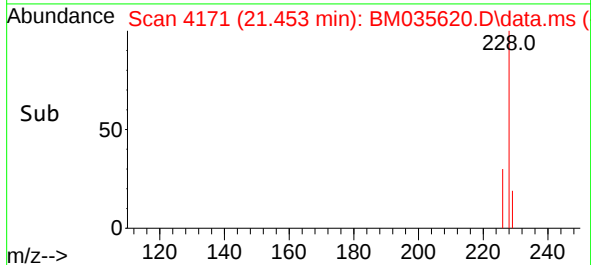
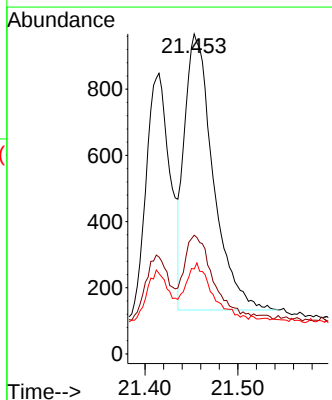
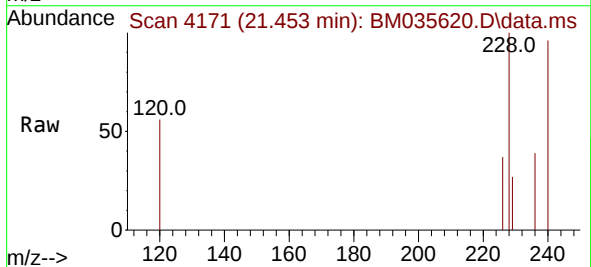


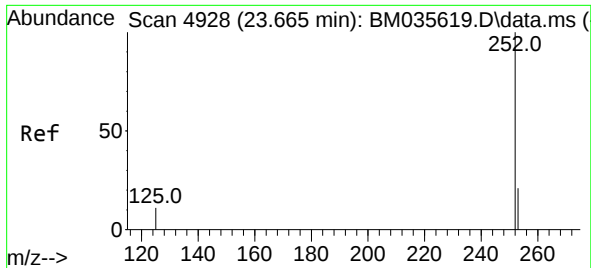
Tgt Ion:228 Resp: 1384
Ion Ratio Lower Upper
228 100
229 28.7 16.2 24.2#
226 34.6 22.3 33.5#



#22
Chrysene
Concen: 0.028 ng/ul
RT: 21.453 min Scan# 4171
Delta R.T. 0.004 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

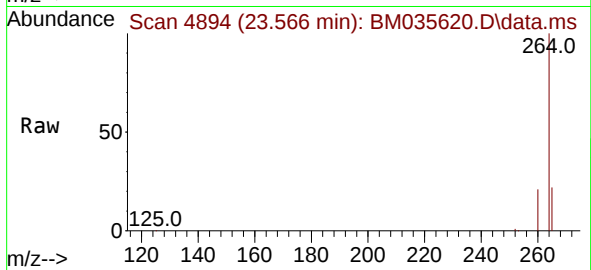
Tgt Ion:228 Resp: 1784
Ion Ratio Lower Upper
228 100
226 37.1 24.5 36.7#
229 26.6 15.8 23.8#





#26
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.566 min Scan# 4894
Delta R.T. -0.102 min
Lab File: BM035620.D
Acq: 23 Jun 2022 11:42

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 4510
Ion Ratio Lower Upper
252 100
253 67.2 27.8 41.6#
125 63.6 23.3 34.9#

