

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028859.D
 Acq On : 24 Nov 2023 15:46
 Operator : MA/JU
 Sample : 05336-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKC1

Quant Time: Nov 25 01:02:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

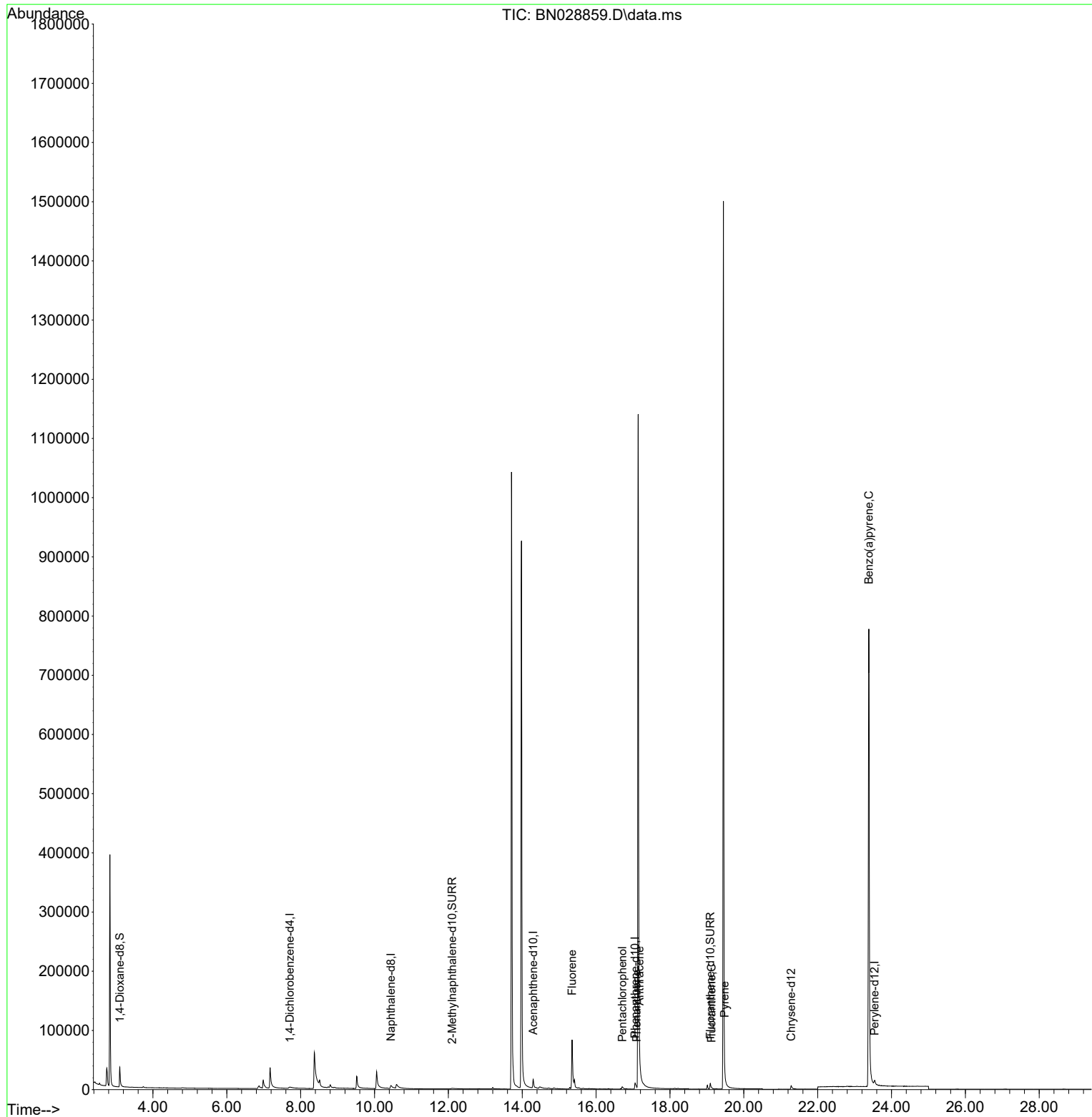
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	4747	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.446	136	18402	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	10463	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	19166	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.284	240	10239	0.400	ng/ul	# 0.01
23) Perylene-d12	23.543	264	13720	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.103	96	24675	4.703	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	2389	0.086	ng/ul	0.03
18) Fluoranthene-d10	19.094	212	14570	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.347	166	77960	1.744	ng/ul	99
14) Pentachlorophenol	16.709	266	4524	0.984	ng/ul	99
15) Phenanthrene	17.098	178	3208	0.054	ng/ul#	86
16) Anthracene	17.178	178	1296	0.024	ng/ul#	50
19) Fluoranthene	19.126	202	1828	0.042	ng/ul#	71
20) Pyrene	19.480	202	3179	0.070	ng/ul#	52
26) Benzo(a)pyrene	23.385	252	3961	0.081	ng/ul#	36

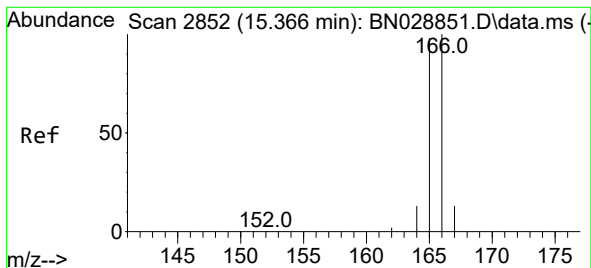
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 1.744 ng/ul

RT: 15.347 min Scan# 21

Delta R.T. -0.019 min

Lab File: BN028859.D

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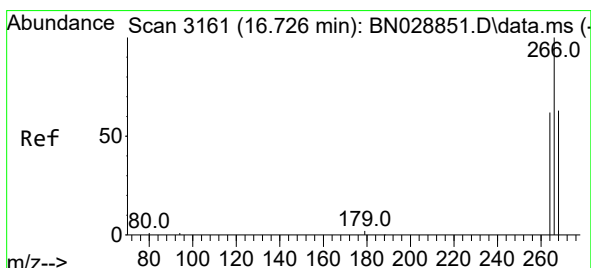
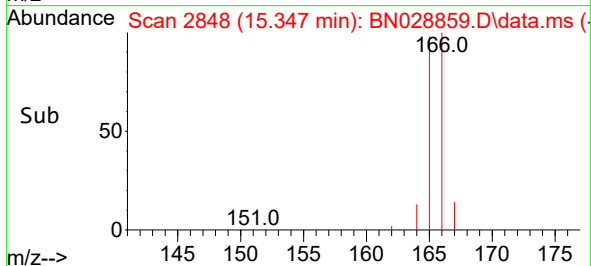
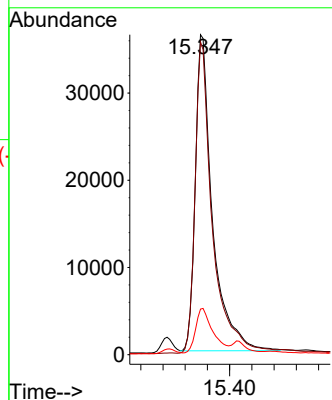
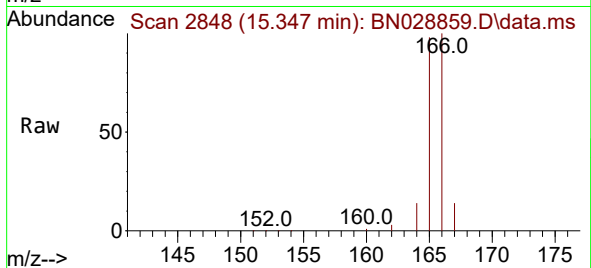
Tgt Ion:166 Resp: 77960

Ion Ratio Lower Upper

166 100

165 97.7 78.6 118.0

167 14.2 11.0 16.6



#14

Pentachlorophenol

Concen: 0.984 ng/ul

RT: 16.709 min Scan# 3157

Delta R.T. -0.014 min

Lab File: BN028859.D

Acq: 24 Nov 2023 15:46

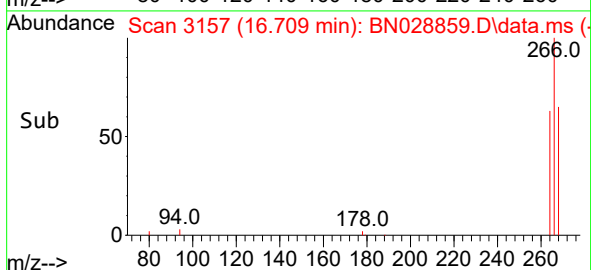
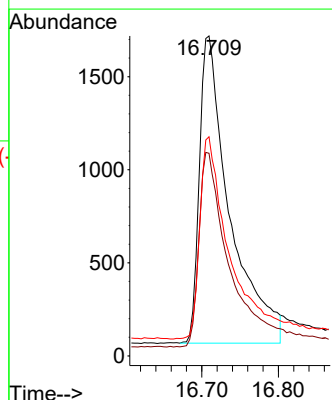
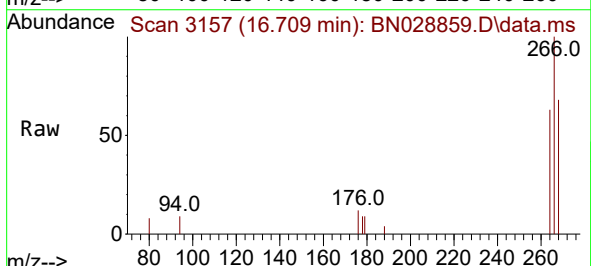
Tgt Ion:266 Resp: 4524

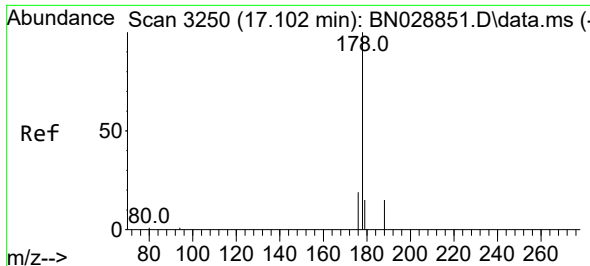
Ion Ratio Lower Upper

266 100

264 63.0 50.1 75.1

268 64.3 50.6 75.8

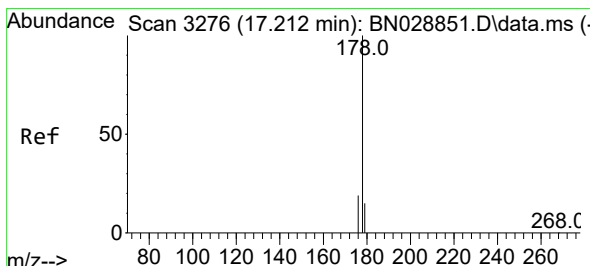
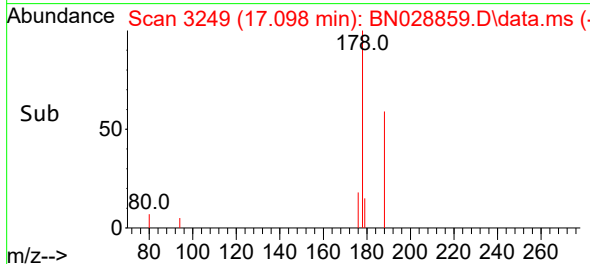
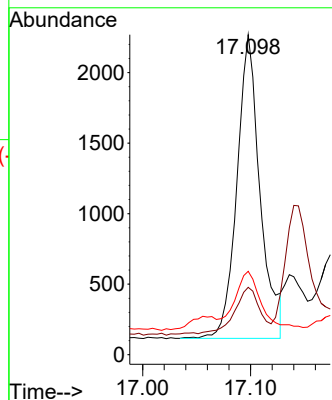
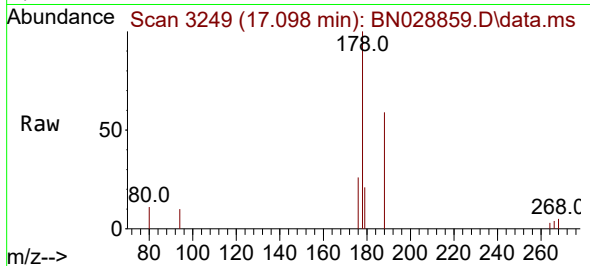




#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 17.098 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN028859.D
Acq: 24 Nov 2023 15:46

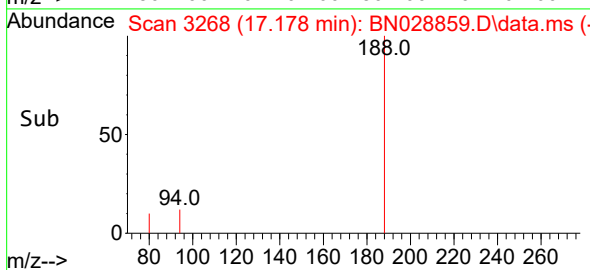
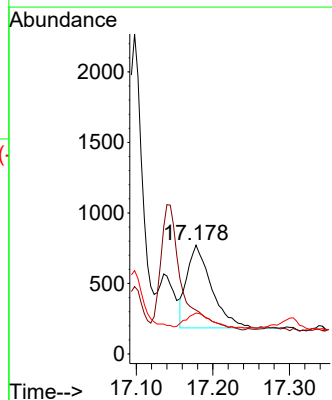
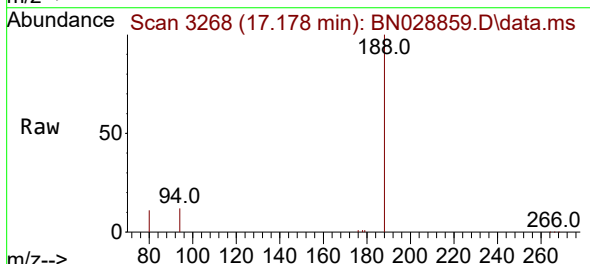
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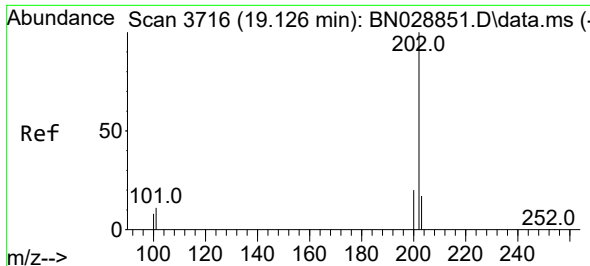
Tgt Ion:178 Resp: 3208
Ion Ratio Lower Upper
178 100
179 21.1 12.4 18.6#
176 26.0 15.4 23.2#



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.178 min Scan# 3268
Delta R.T. -0.026 min
Lab File: BN028859.D
Acq: 24 Nov 2023 15:46

Tgt Ion:178 Resp: 1296
Ion Ratio Lower Upper
178 100
179 40.3 12.6 18.8#
176 37.6 14.9 22.3#

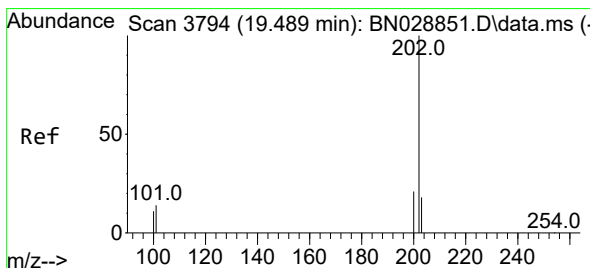
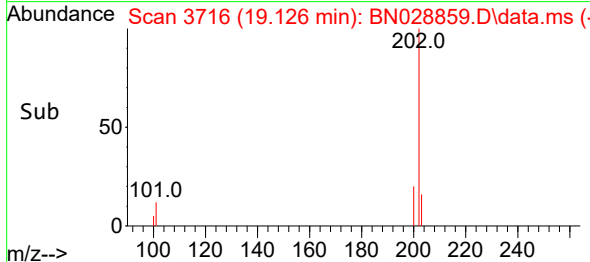
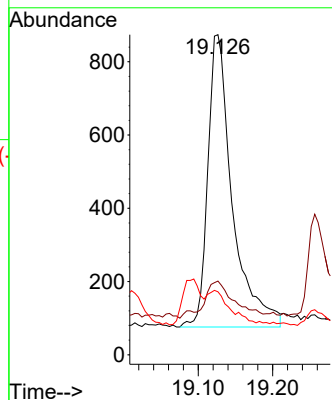
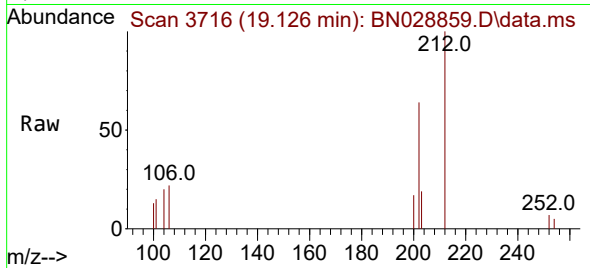




#19
Fluoranthene
Concen: 0.042 ng/u1
RT: 19.126 min Scan# 3716
Delta R.T. 0.004 min
Lab File: BN028859.D
Acq: 24 Nov 2023 15:46

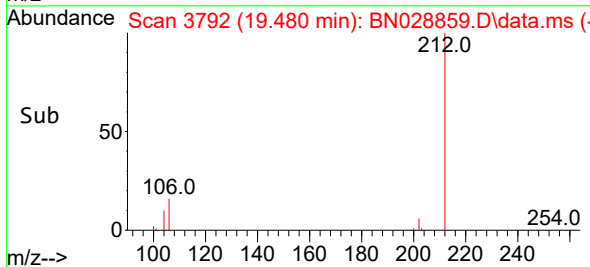
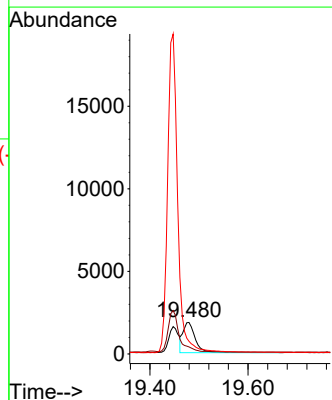
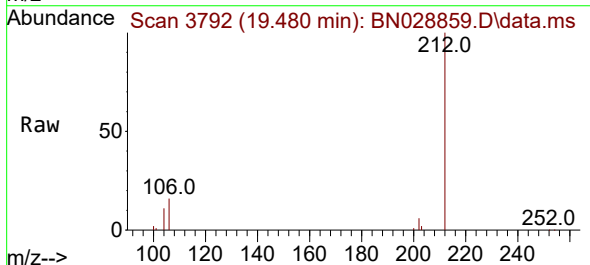
Instrument :
BNA_N
ClientSampleId :
DCKC1

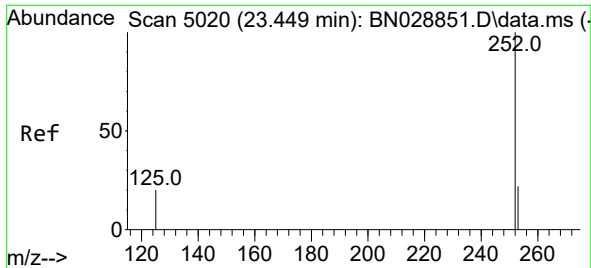
Tgt Ion:202 Resp: 1828
Ion Ratio Lower Upper
202 100
101 23.0 9.5 14.3#
100 19.7 7.2 10.8#



#20
Pyrene
Concen: 0.070 ng/u1
RT: 19.480 min Scan# 3792
Delta R.T. -0.006 min
Lab File: BN028859.D
Acq: 24 Nov 2023 15:46

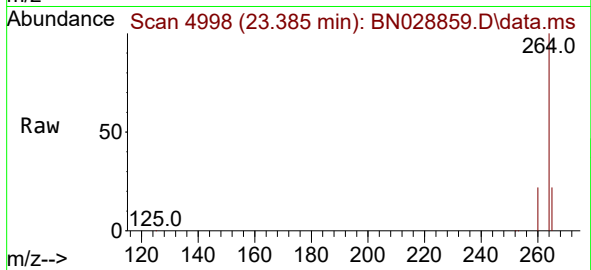
Tgt Ion:202 Resp: 3179
Ion Ratio Lower Upper
202 100
101 22.1 10.3 15.5#
100 40.1 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.081 ng/ul
RT: 23.385 min Scan# 4998
Delta R.T. -0.059 min
Lab File: BN028859.D
Acq: 24 Nov 2023 15:46

Instrument :
BNA_N
ClientSampleId :
DCKC1



Tgt Ion:252 Resp: 3961
Ion Ratio Lower Upper
252 100
253 52.1 19.0 28.6#
125 47.7 13.2 19.8#

