

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
 Data File : BN023168.D
 Acq On : 13 Dec 2022 17:05
 Operator : CG/JU
 Sample : N5927-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXZA8

Quant Time: Dec 13 23:59:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 23:52:47 2022
 Response via : Initial Calibration

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

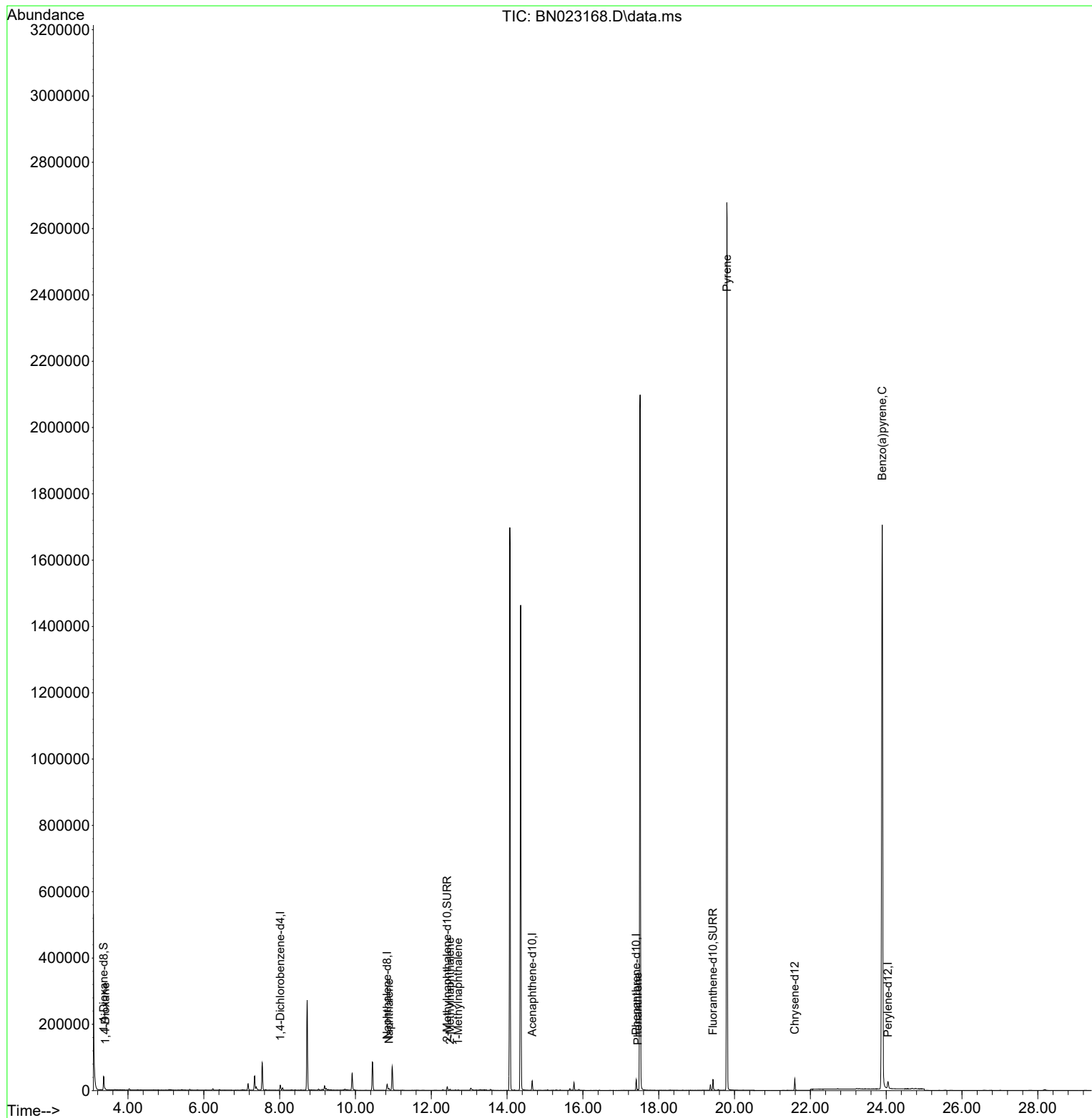
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	7410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.837	136	24599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.664	164	15196	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	35489	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	31041	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	29489	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	27873	3.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.421	152	12793	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.434	212	33702	0.294	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	915	0.099	ng/ul#	47
5) Naphthalene	10.887	128	7734	0.104	ng/ul#	94
7) 2-Methylnaphthalene	12.492	142	2174	0.047	ng/ul	99
8) 1-Methylnaphthalene	12.712	142	979	0.021	ng/ul	100
15) Phenanthrene	17.449	178	3272	0.027	ng/ul#	93
20) Pyrene	19.801	202	4884	0.031	ng/ul#	1
26) Benzo(a)pyrene	23.895	252	10088	0.089	ng/ul#	62

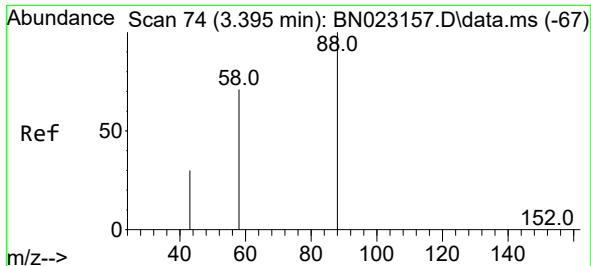
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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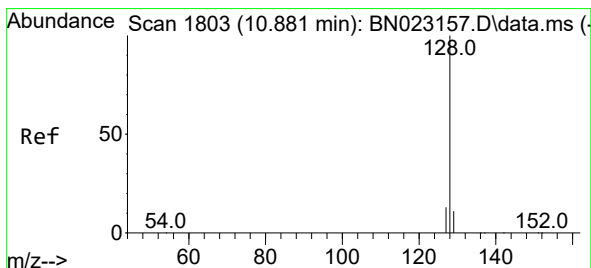
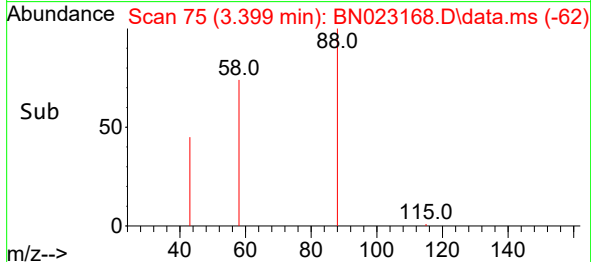
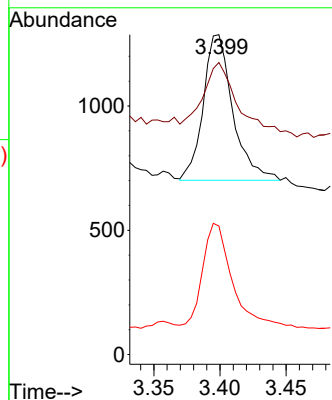
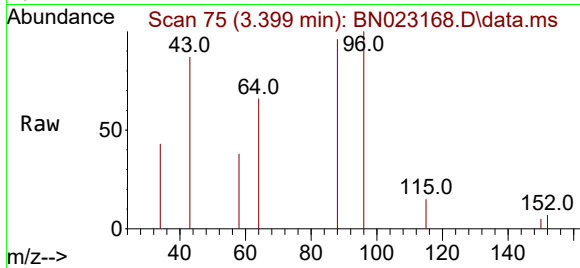




#2
1,4-Dioxane
Concen: 0.099 ng/ul
RT: 3.399 min Scan# 74
Delta R.T. 0.004 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

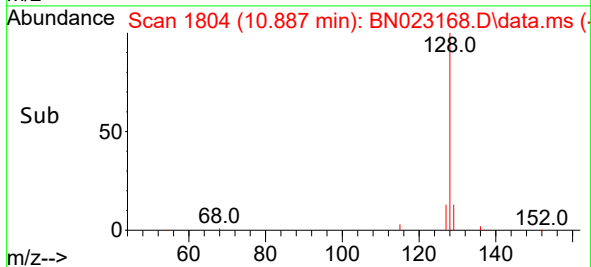
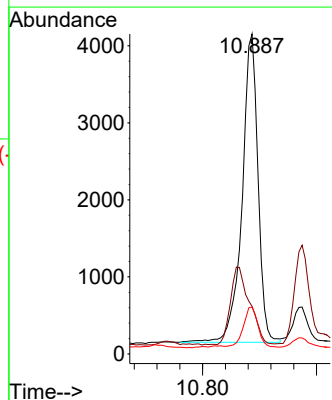
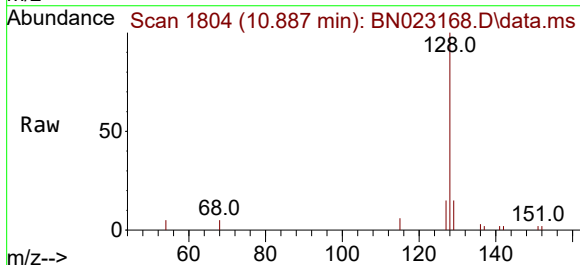
Instrument :
BNA_N
ClientSampleId :
EXZA8

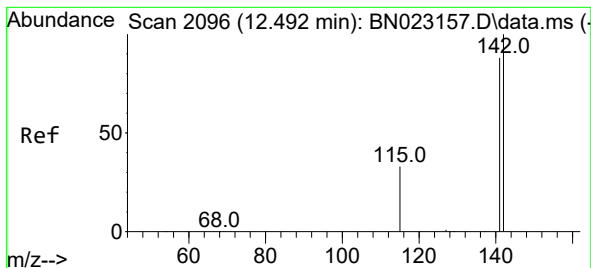
Tgt Ion: 88 Resp: 915
Ion Ratio Lower Upper
88 100
43 91.3 26.2 39.4#
58 40.2 47.6 71.4#



#5
Naphthalene
Concen: 0.104 ng/ul
RT: 10.887 min Scan# 1804
Delta R.T. 0.005 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

Tgt Ion: 128 Resp: 7734
Ion Ratio Lower Upper
128 100
129 14.9 9.0 13.6#
127 14.7 10.6 16.0

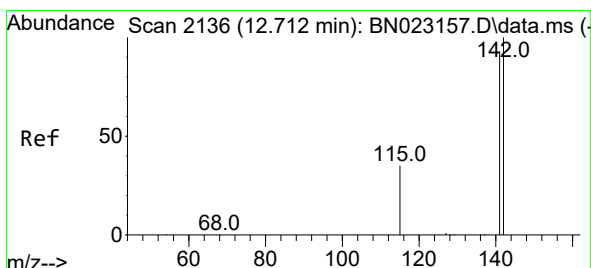
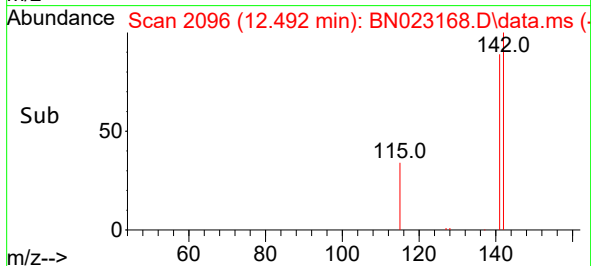
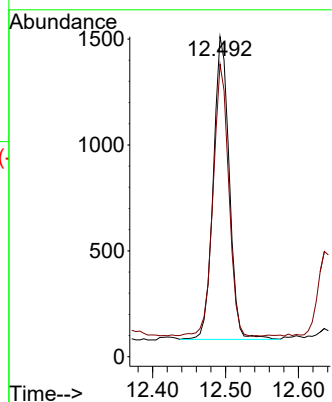
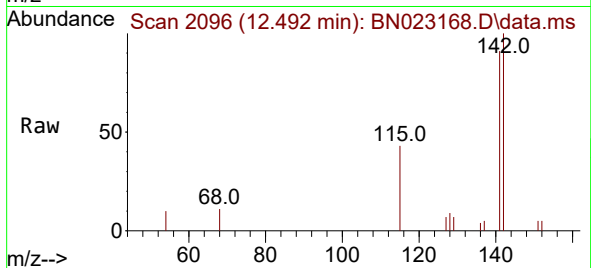




#7
2-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

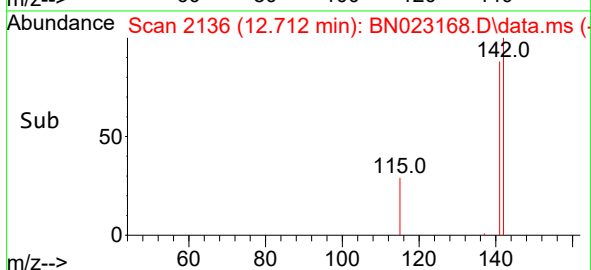
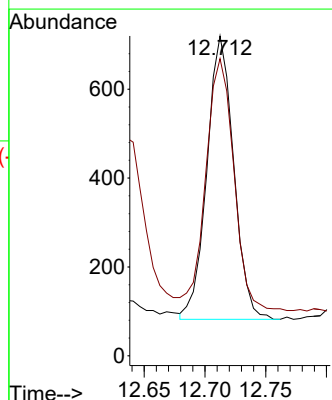
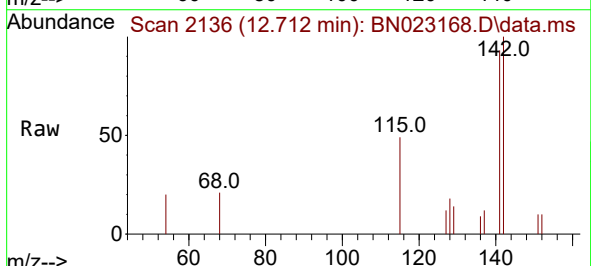
Instrument :
BNA_N
ClientSampleId :
EXZA8

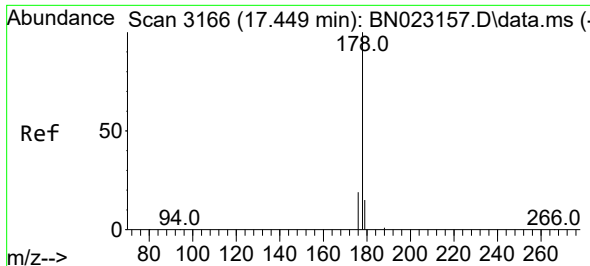
Tgt Ion:142 Resp: 2174
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4



#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.712 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

Tgt Ion:142 Resp: 979
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6

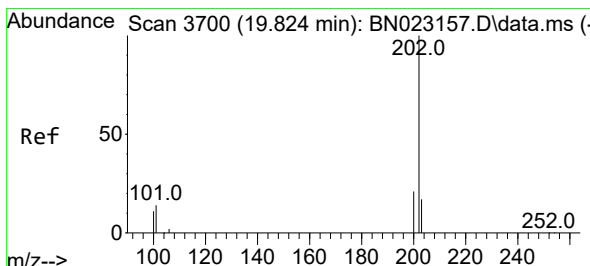
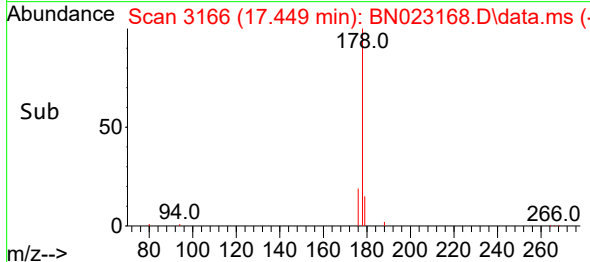
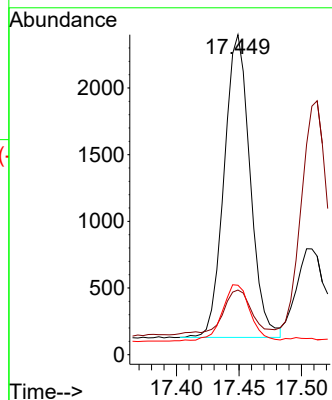
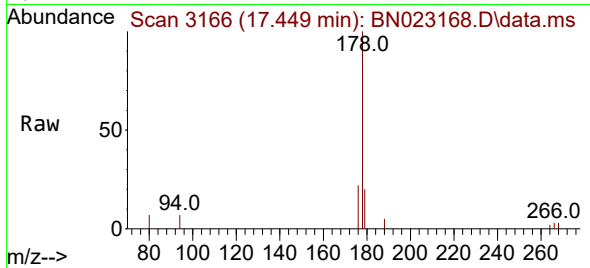




#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.449 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

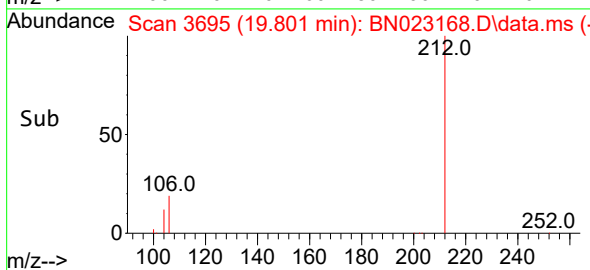
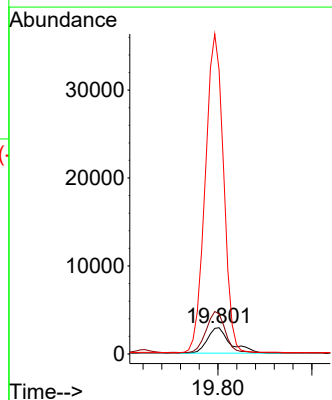
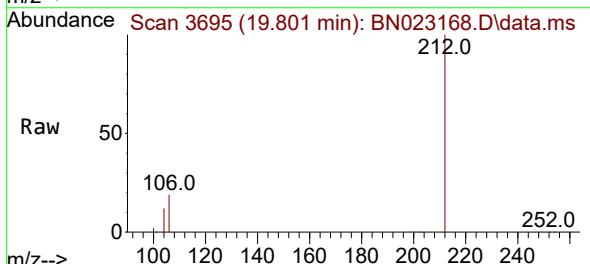
Instrument :
BNA_N
ClientSampleId :
EXZA8

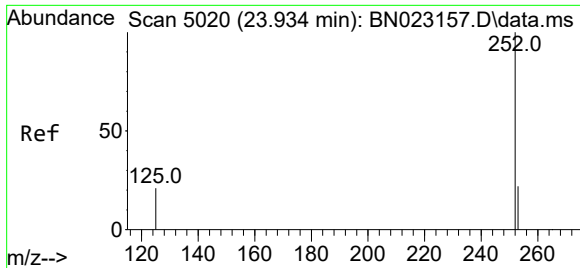
Tgt Ion:178 Resp: 3272
Ion Ratio Lower Upper
178 100
179 20.2 12.5 18.7#
176 21.7 15.9 23.9



#20
Pyrene
Concen: 0.031 ng/ul
RT: 19.801 min Scan# 3695
Delta R.T. -0.023 min
Lab File: BN023168.D
Acq: 13 Dec 2022 17:05

Tgt Ion:202 Resp: 4884
Ion Ratio Lower Upper
202 100
101 153.3 10.6 16.0#
100 1083.0 8.2 12.4#





#26

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.895 min Scan# 50

Delta R.T. -0.039 min

Lab File: BN023168.D

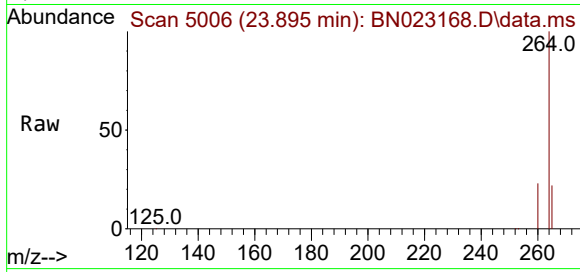
Acq: 13 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

EXZA8



Tgt Ion:252 Resp: 10088

Ion Ratio Lower Upper

252 100

253 41.4 19.7 29.5#

125 36.4 13.7 20.5#

