

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
 Data File : BN023167.D
 Acq On : 13 Dec 2022 16:28
 Operator : CG/JU
 Sample : N5927-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXZA7

Quant Time: Dec 13 23:59:26 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)

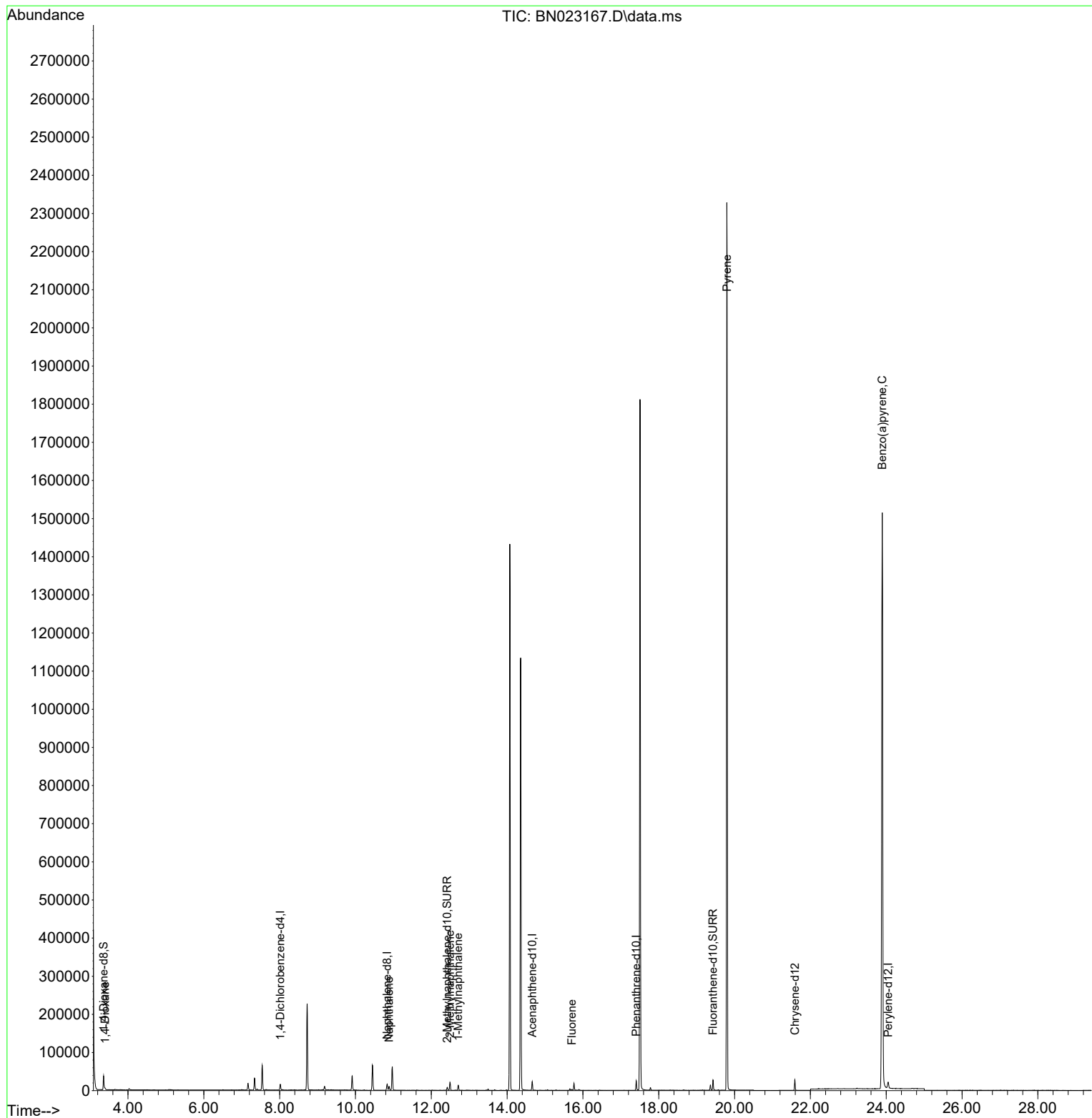
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	7495	0.400	ng/ul	0.00
4) Naphthalene-d8	10.837	136	21035	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.664	164	11746	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	27989	0.400	ng/ul	0.00
17) Chrysene-d12	21.590	240	24981	0.400	ng/ul	0.00
23) Perylene-d12	24.051	264	23672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	23993	2.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.421	152	9640	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	27736	0.300	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.395	88	1539	0.164	ng/ul#	56
5) Naphthalene	10.887	128	12801	0.201	ng/ul	97
7) 2-Methylnaphthalene	12.493	142	14231	0.357	ng/ul	100
8) 1-Methylnaphthalene	12.713	142	8753	0.216	ng/ul	99
12) Fluorene	15.709	166	1488	0.029	ng/ul#	95
20) Pyrene	19.797	202	3796	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.893	252	8822	0.097	ng/ul#	62

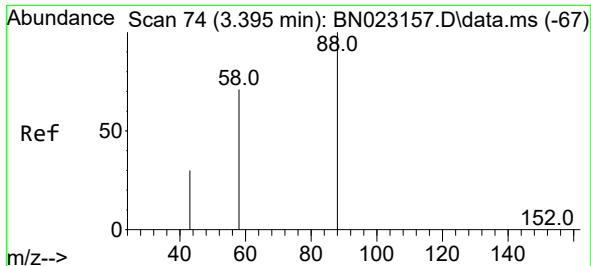
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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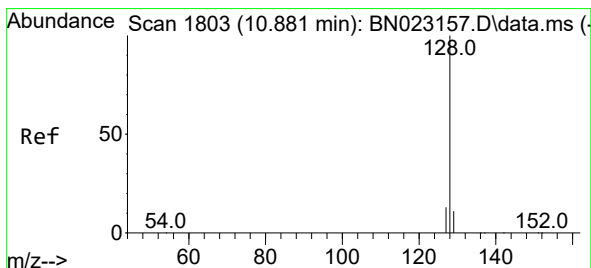
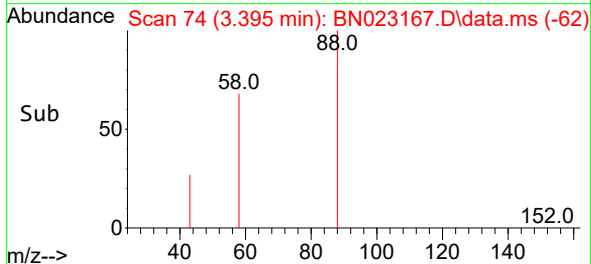
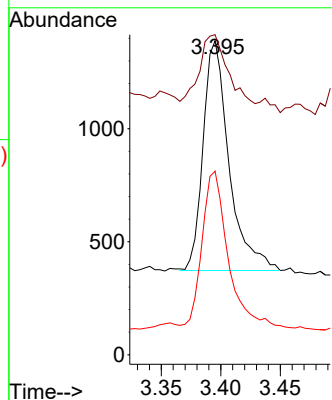
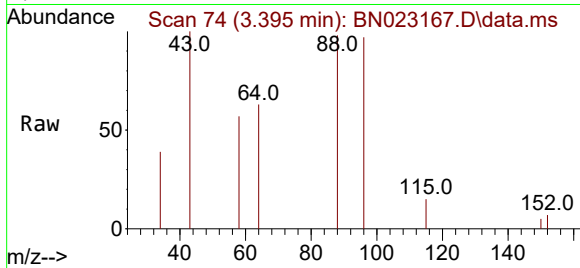




#2
1,4-Dioxane
Concen: 0.164 ng/ul
RT: 3.395 min Scan# 74
Delta R.T. 0.000 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

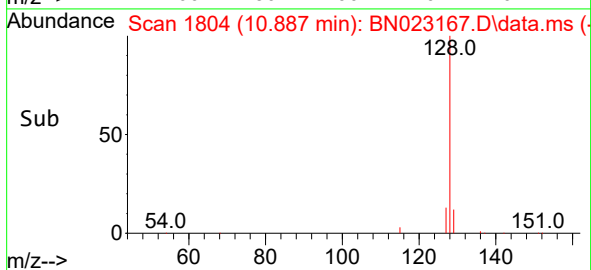
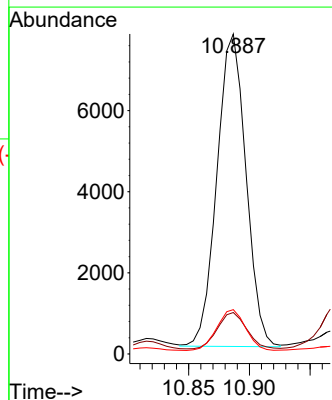
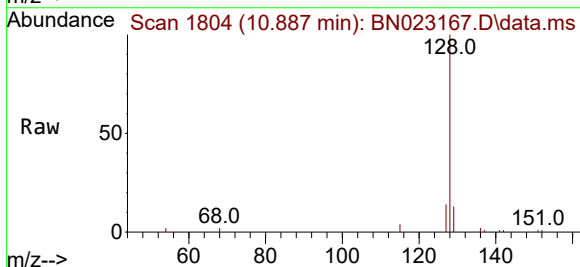
Instrument :
BNA_N
ClientSampleId :
EXZA7

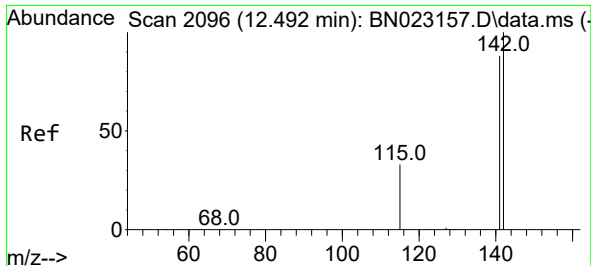
Tgt Ion: 88 Resp: 1539
Ion Ratio Lower Upper
88 100
43 101.9 26.2 39.4#
58 58.5 47.6 71.4



#5
Naphthalene
Concen: 0.201 ng/ul
RT: 10.887 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

Tgt Ion: 128 Resp: 12801
Ion Ratio Lower Upper
128 100
129 13.0 9.0 13.6
127 13.8 10.6 16.0

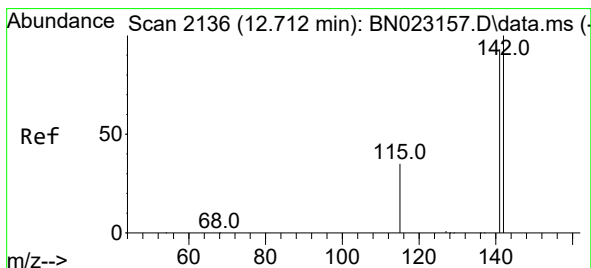
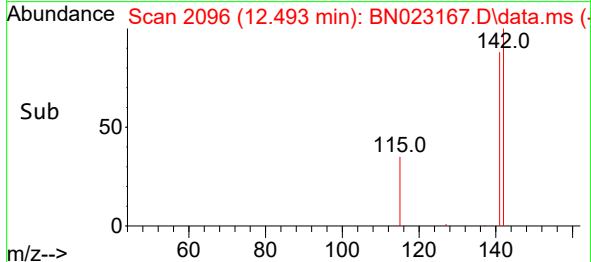
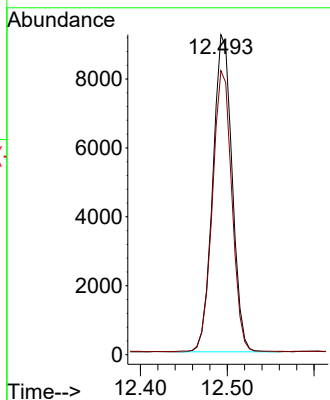
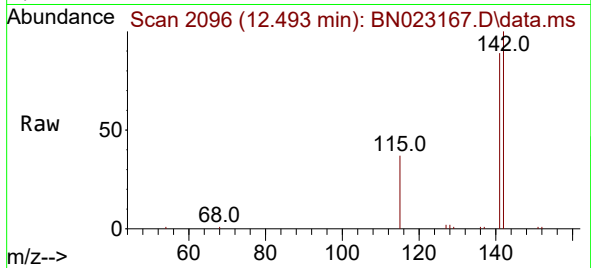




#7
2-Methylnaphthalene
Concen: 0.357 ng/ul
RT: 12.493 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

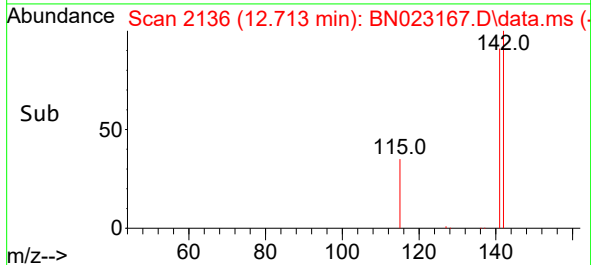
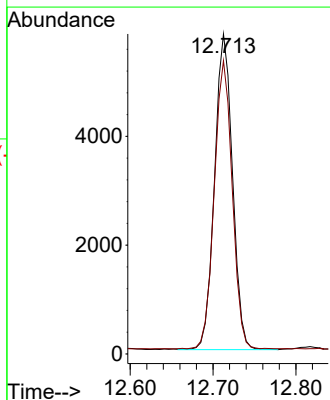
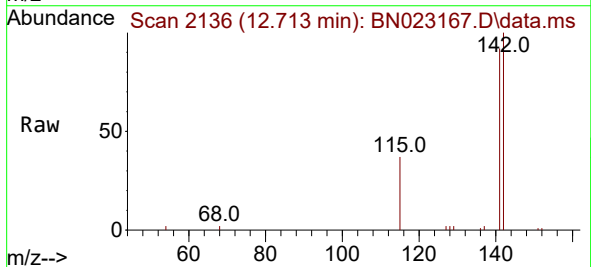
Instrument :
BNA_N
ClientSampleId :
EXZA7

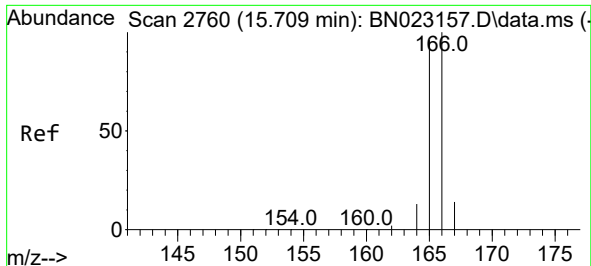
Tgt Ion:142 Resp: 14231
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4



#8
1-Methylnaphthalene
Concen: 0.216 ng/ul
RT: 12.713 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

Tgt Ion:142 Resp: 8753
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6

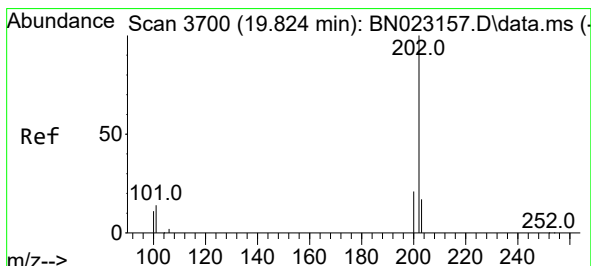
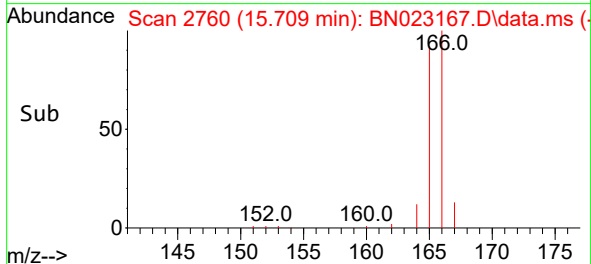
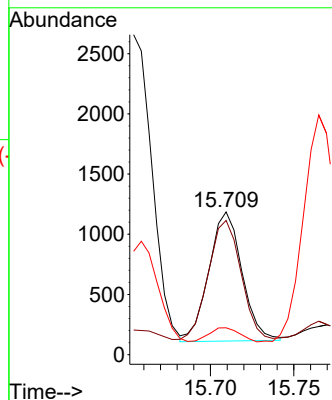
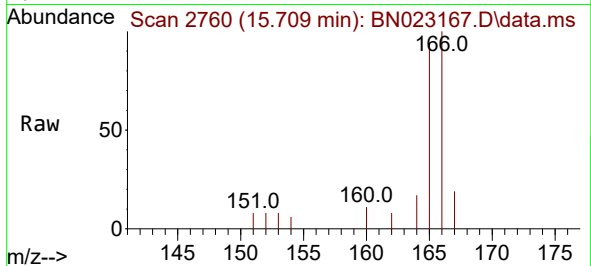




#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

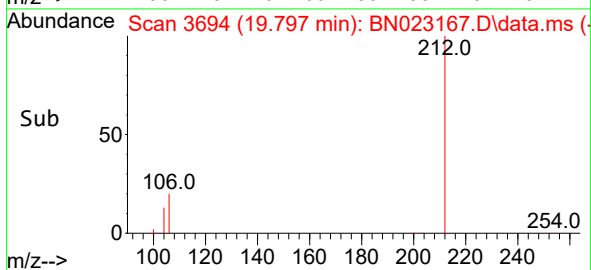
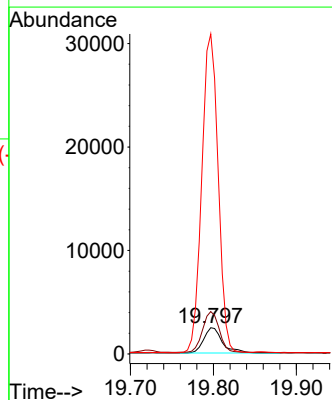
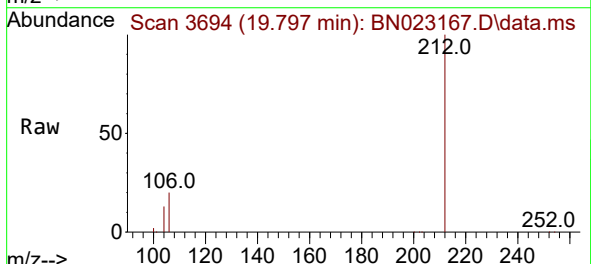
Instrument :
BNA_N
ClientSampleId :
EXZA7

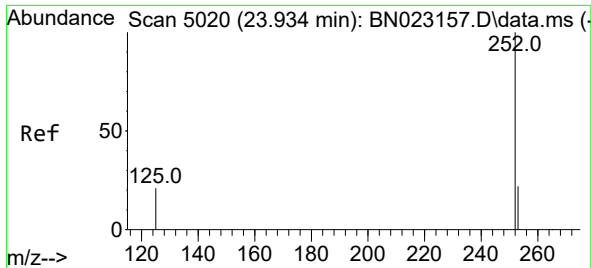
Tgt Ion:166 Resp: 1488
Ion Ratio Lower Upper
166 100
165 94.0 78.7 118.1
167 18.8 10.8 16.2#



#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.797 min Scan# 3694
Delta R.T. -0.028 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

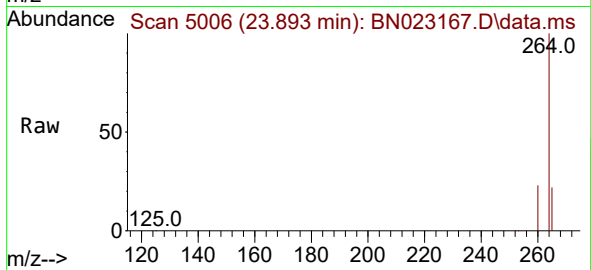
Tgt Ion:202 Resp: 3796
Ion Ratio Lower Upper
202 100
101 161.6 10.6 16.0#
100 1219.6 8.2 12.4#





#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.893 min Scan# 5006
Delta R.T. -0.041 min
Lab File: BN023167.D
Acq: 13 Dec 2022 16:28

Instrument :
BNA_N
ClientSampleId :
EXZA7



Tgt Ion:252 Resp: 8822
Ion Ratio Lower Upper
252 100
253 41.6 19.7 29.5#
125 36.4 13.7 20.5#

