

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
 Data File : BN023196.D
 Acq On : 14 Dec 2022 11:22
 Operator : CG/JU
 Sample : N5948-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 14 23:19:34 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

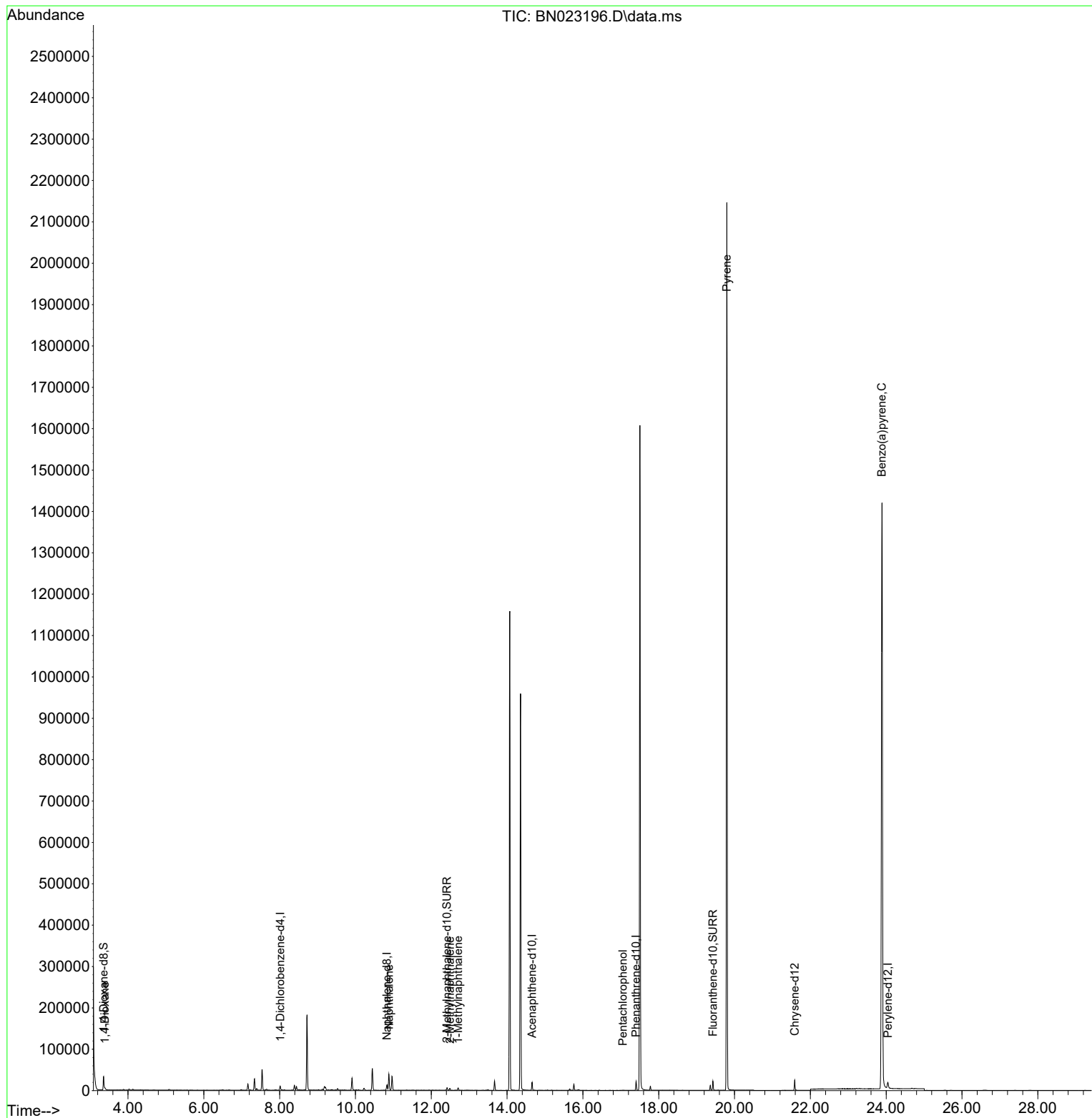
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	5069	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	16706	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.659	164	9997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.403	188	23298	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	21745	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	21051	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	23511	3.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.415	152	7821	0.307	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	22253	0.277	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.391	88	1261	0.199	ng/ul#	79
5) Naphthalene	10.881	128	49999	0.986	ng/ul	99
7) 2-Methylnaphthalene	12.492	142	3223	0.102	ng/ul	100
8) 1-Methylnaphthalene	12.707	142	3745	0.116	ng/ul	100
14) Pentachlorophenol	17.052	266	272	0.056	ng/ul#	100
20) Pyrene	19.796	202	3483	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.886	252	8546	0.105	ng/ul#	64

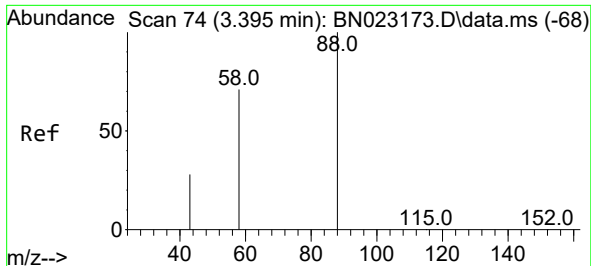
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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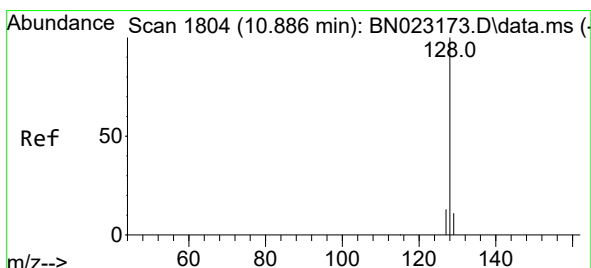
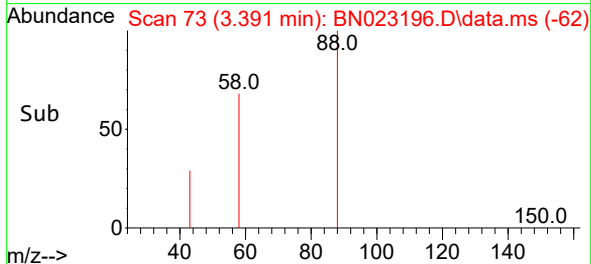
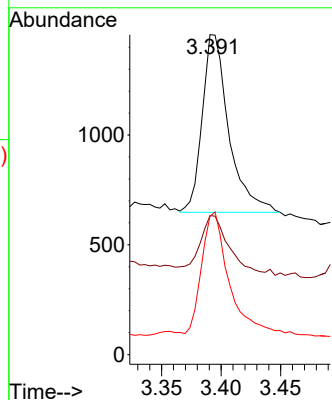
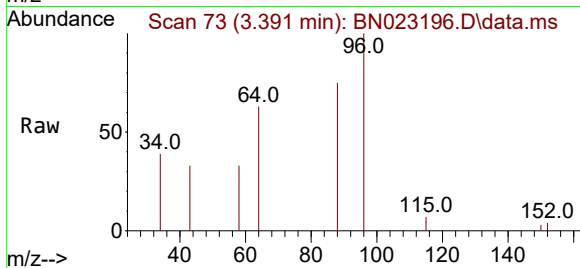




#2
1,4-Dioxane
Concen: 0.199 ng/ul
RT: 3.391 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

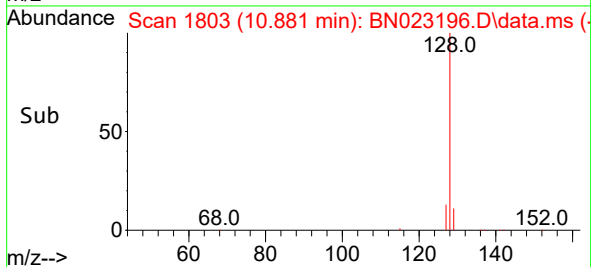
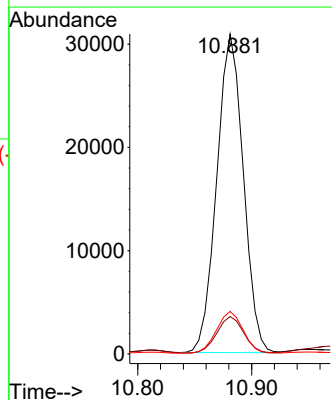
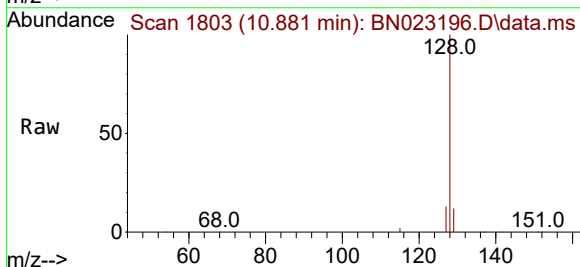
Instrument :
BNA_N
ClientSampleId :

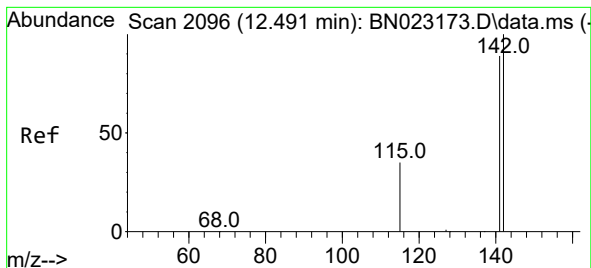
Tgt Ion: 88 Resp: 1261
Ion Ratio Lower Upper
88 100
43 43.4 26.2 39.4#
58 43.2 47.6 71.4#



#5
Naphthalene
Concen: 0.986 ng/ul
RT: 10.881 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

Tgt Ion: 128 Resp: 49999
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.3 10.6 16.0

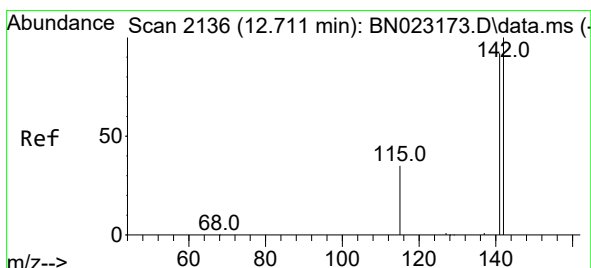
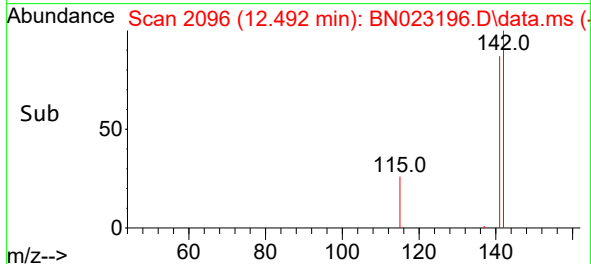
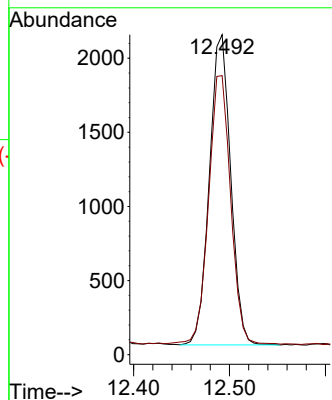
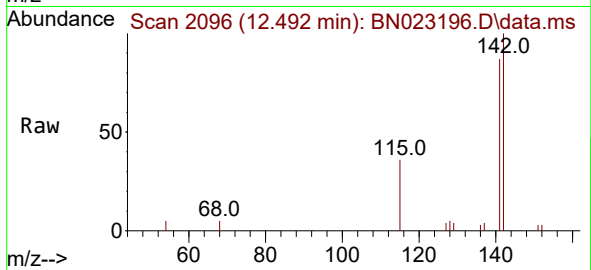




#7
2-Methylnaphthalene
Concen: 0.102 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

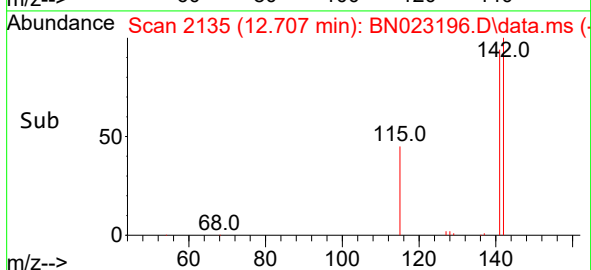
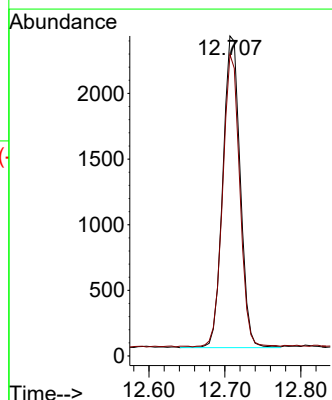
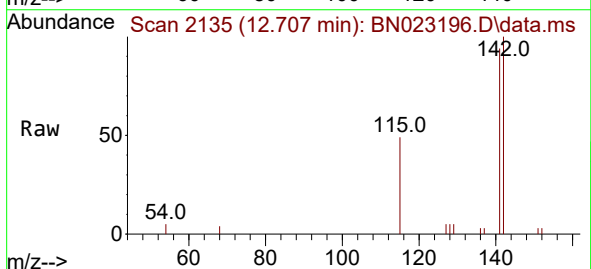
Instrument :
BNA_N
ClientSampleId :

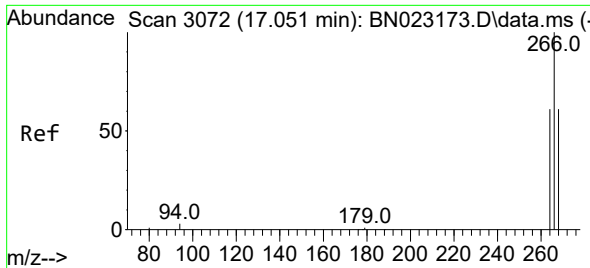
Tgt Ion:142 Resp: 3223
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4



#8
1-Methylnaphthalene
Concen: 0.116 ng/ul
RT: 12.707 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

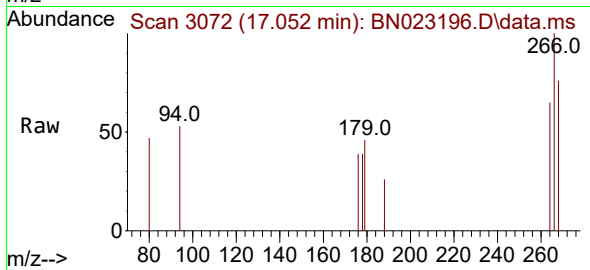
Tgt Ion:142 Resp: 3745
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6



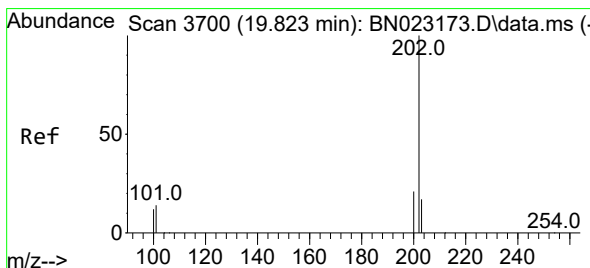
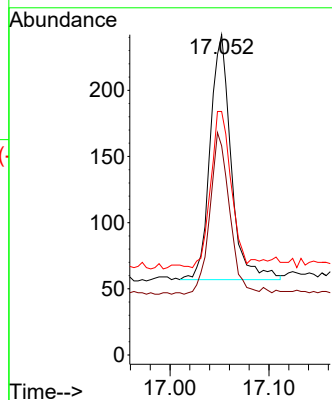


#14
Pentachlorophenol
Concen: 0.056 ng/ul
RT: 17.052 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

Instrument :
BNA_N
ClientSampleId :

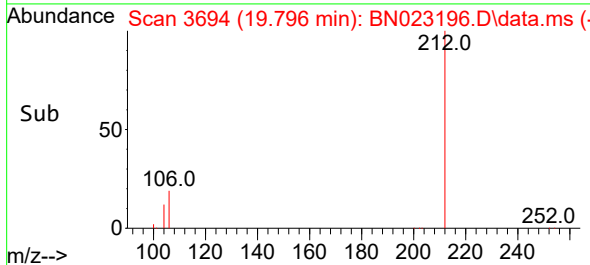
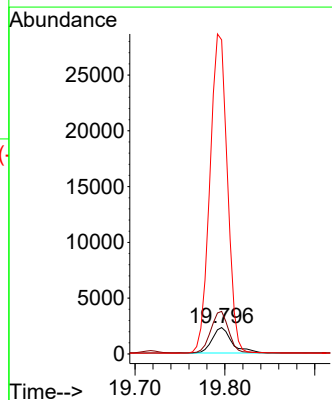
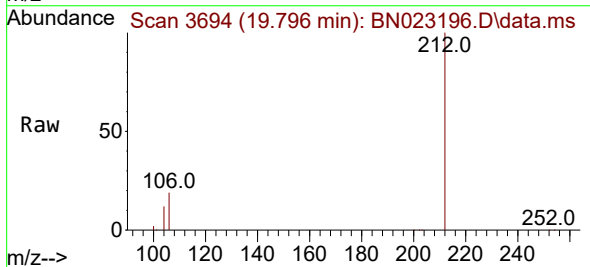


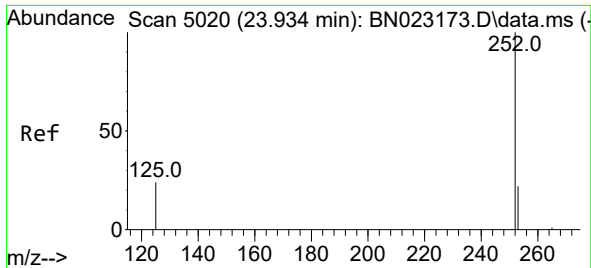
Tgt Ion:266 Resp: 272
Ion Ratio Lower Upper
266 100
264 61.8 0.0 0.0#
268 68.4 0.0 0.0#



#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.796 min Scan# 3694
Delta R.T. -0.028 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

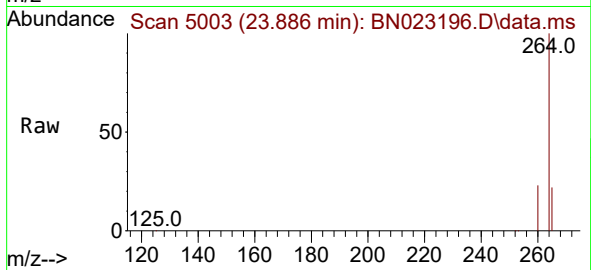
Tgt Ion:202 Resp: 3483
Ion Ratio Lower Upper
202 100
101 160.8 10.6 16.0#
100 1186.8 8.2 12.4#





#26
Benzo(a)pyrene
Concen: 0.105 ng/ul
RT: 23.886 min Scan# 50
Delta R.T. -0.048 min
Lab File: BN023196.D
Acq: 14 Dec 2022 11:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 8546
Ion Ratio Lower Upper
252 100
253 40.2 19.7 29.5#
125 35.5 13.7 20.5#

