

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021874.D
 Acq On : 22 Sep 2022 21:12
 Operator : CG/JU
 Sample : N4707-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:12:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

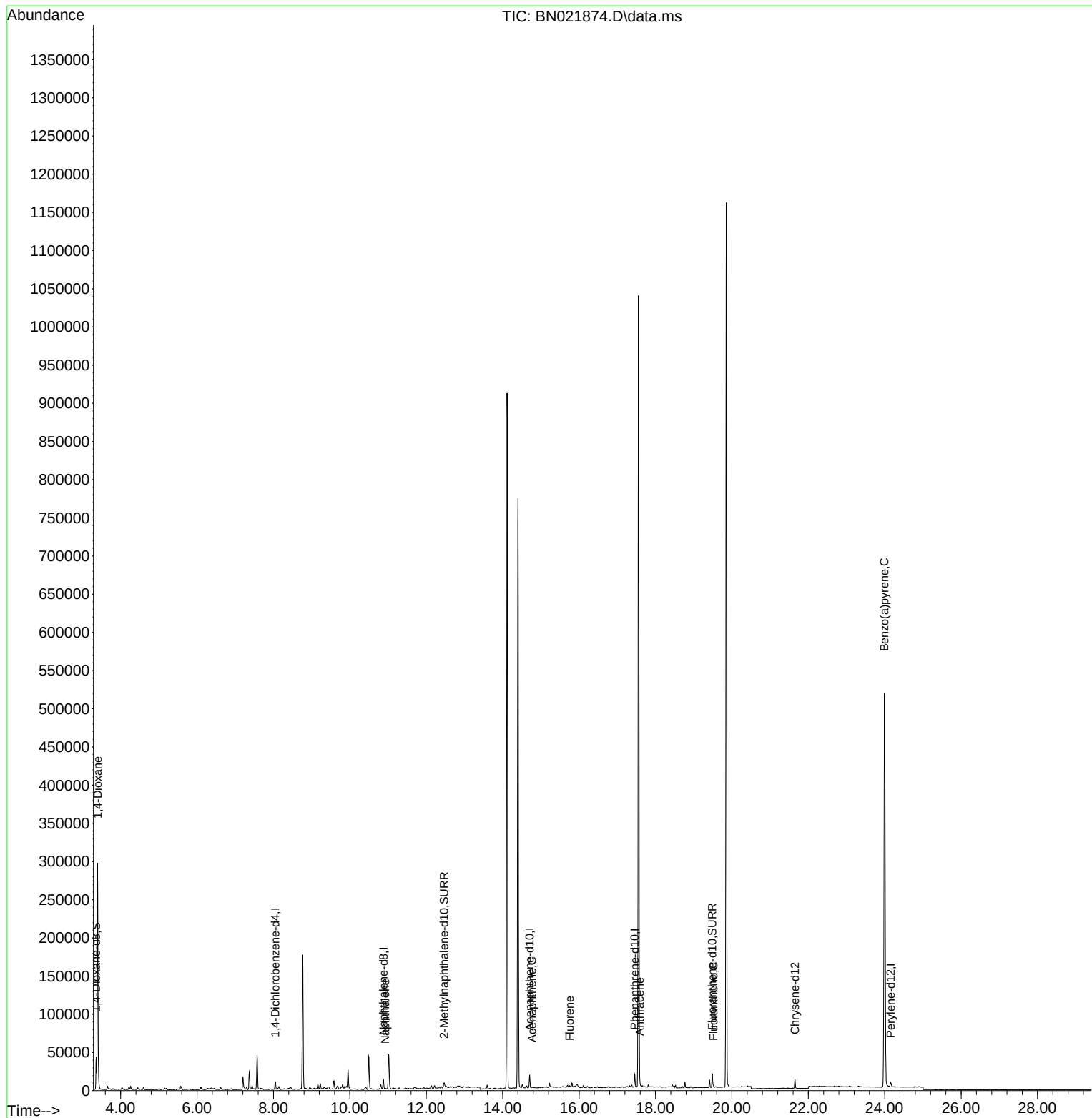
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	4755	0.400	ng/ul	0.00
4) Naphthalene-d8	10.877	136	15984	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	9840	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	17949	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.650	240	10839	0.400	ng/ul	# 0.00
23) Perylene-d12	24.158	264	8848	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	26987	4.613	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	8027	0.317	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	17414	0.432	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	207511	34.584	ng/ul#	85
5) Naphthalene	10.927	128	940	0.021	ng/ul#	42
11) Acenaphthene	14.767	153	1294	0.037	ng/ul	86
12) Fluorene	15.753	166	1261	0.032	ng/ul#	73
16) Anthracene	17.590	178	2957	0.063	ng/ul#	63
19) Fluoranthene	19.515	202	1602	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.994	252	2945	0.091	ng/ul#	21

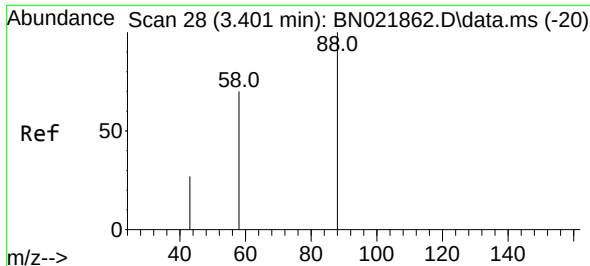
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021874.D
Acq On : 22 Sep 2022 21:12
Operator : CG/JU
Sample : N4707-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

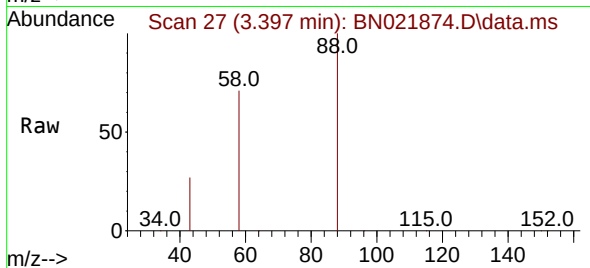
Quant Time: Sep 23 02:12:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



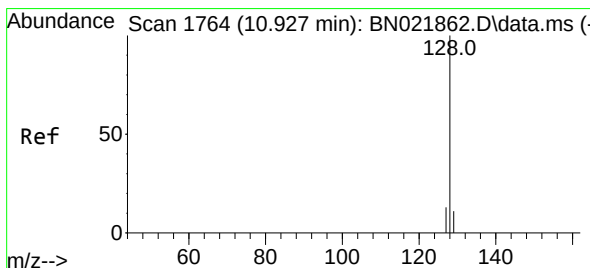
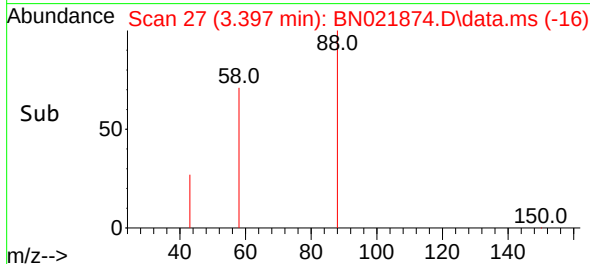
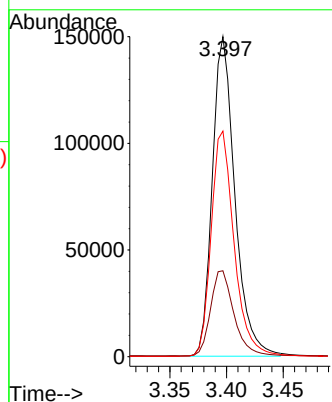


#2
1,4-Dioxane
Concen: 34.584 ng/ul
RT: 3.397 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021874.D
Acq: 22 Sep 2022 21:12

Instrument :
BNA_N
ClientSampleId :

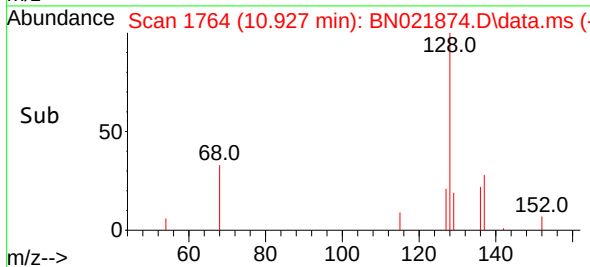
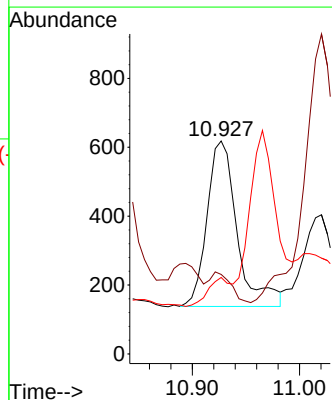
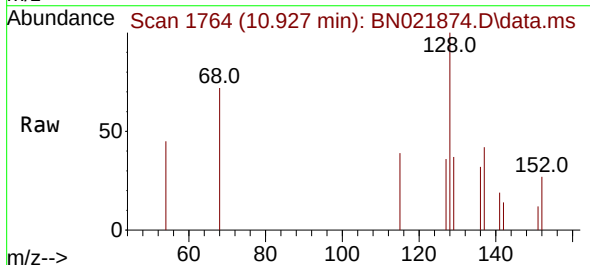


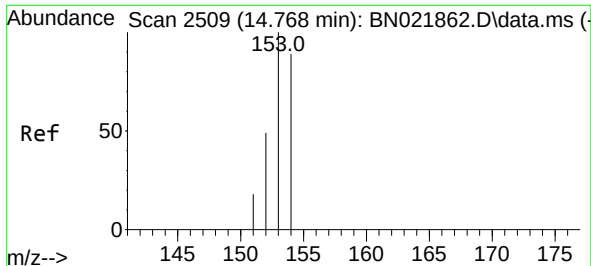
Tgt Ion: 88 Resp: 207511
Ion Ratio Lower Upper
88 100
43 26.9 31.4 47.0#
58 70.5 49.0 73.6



#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.927 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN021874.D
Acq: 22 Sep 2022 21:12

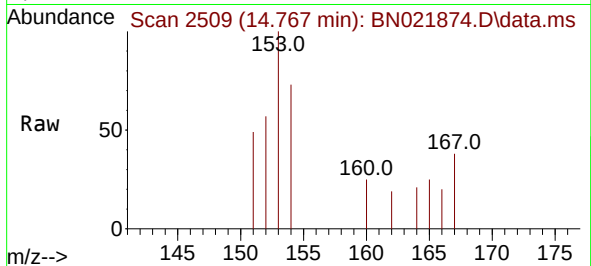
Tgt Ion:128 Resp: 940
Ion Ratio Lower Upper
128 100
129 37.4 9.8 14.6#
127 35.9 11.6 17.4#



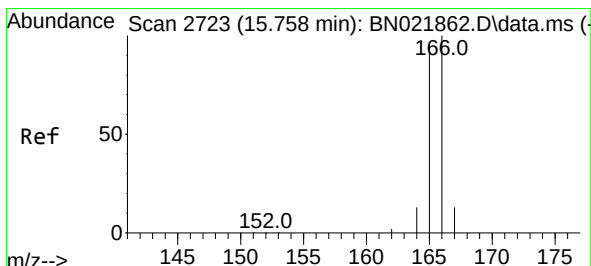
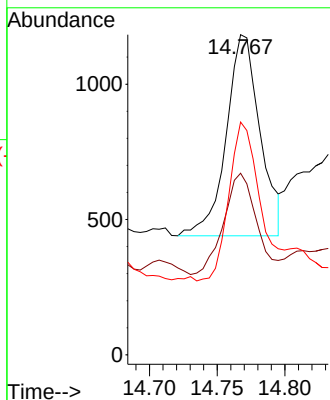
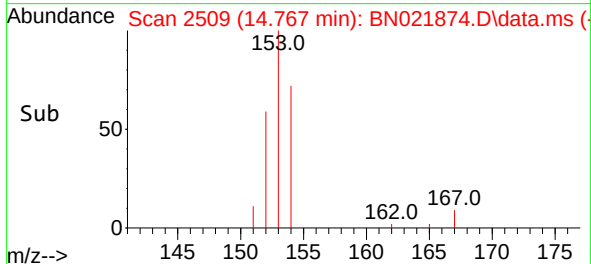


#11
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.767 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021874.D
Acq: 22 Sep 2022 21:12

Instrument :
BNA_N
ClientSampleId :

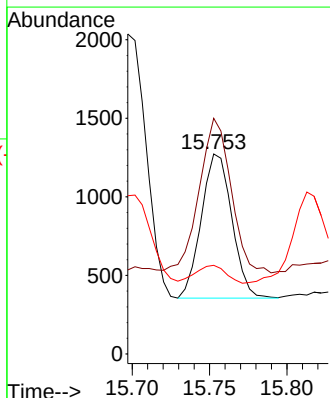
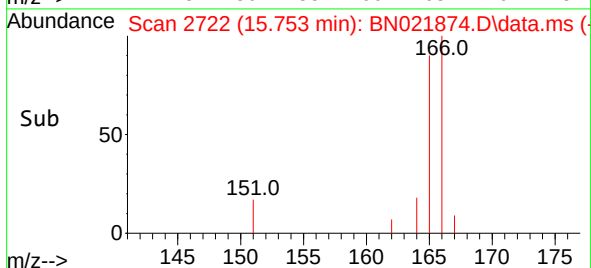
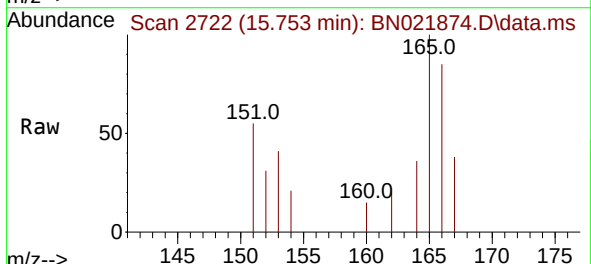


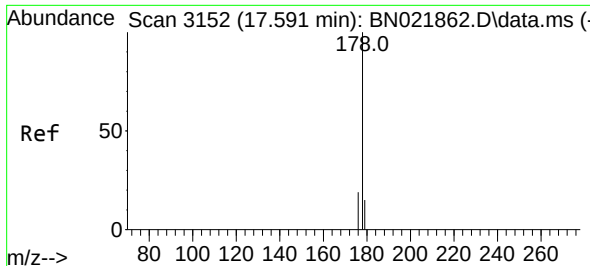
Tgt Ion:153 Resp: 1294
Ion Ratio Lower Upper
153 100
152 56.7 40.2 60.4
154 72.7 70.7 106.1



#12
Fluorene
Concen: 0.032 ng/ul
RT: 15.753 min Scan# 2722
Delta R.T. -0.005 min
Lab File: BN021874.D
Acq: 22 Sep 2022 21:12

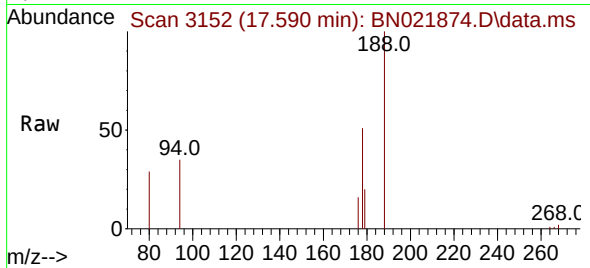
Tgt Ion:166 Resp: 1261
Ion Ratio Lower Upper
166 100
165 117.8 78.6 117.8
167 44.3 11.8 17.6#



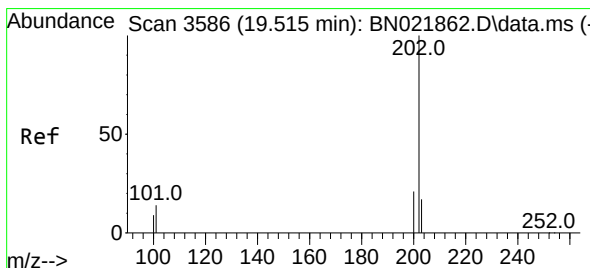
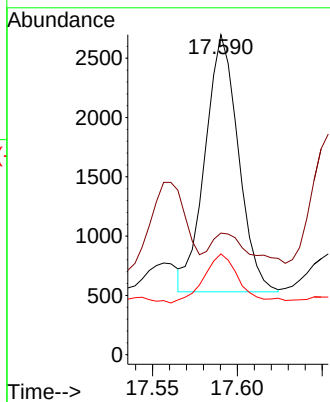
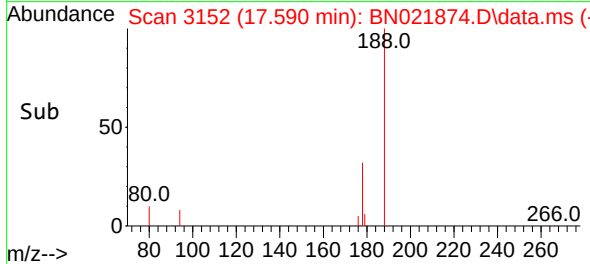


#16
 Anthracene
 Concen: 0.063 ng/ul
 RT: 17.590 min Scan# 3152
 Delta R.T. -0.005 min
 Lab File: BN021874.D
 Acq: 22 Sep 2022 21:12

Instrument :
 BNA_N
 ClientSampleId :

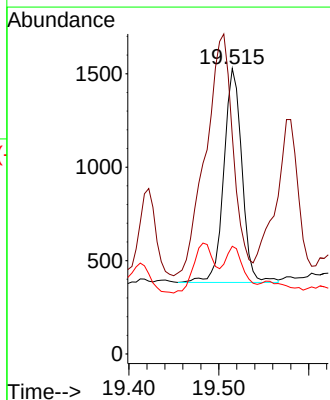
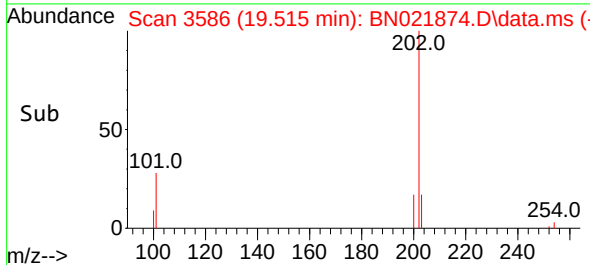
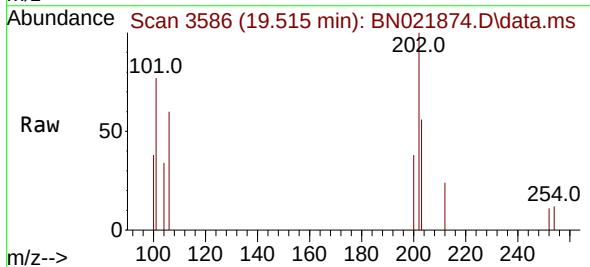


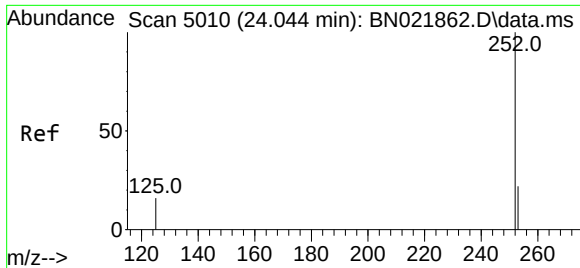
Tgt Ion:178 Resp: 2957
 Ion Ratio Lower Upper
 178 100
 179 38.0 12.9 19.3#
 176 31.5 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.032 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021874.D
 Acq: 22 Sep 2022 21:12

Tgt Ion:202 Resp: 1602
 Ion Ratio Lower Upper
 202 100
 101 76.5 10.0 15.0#
 100 37.8 8.0 12.0#





#26

Benzo(a)pyrene

Concen: 0.091 ng/ul

RT: 23.994 min Scan# 4993

Delta R.T. -0.047 min

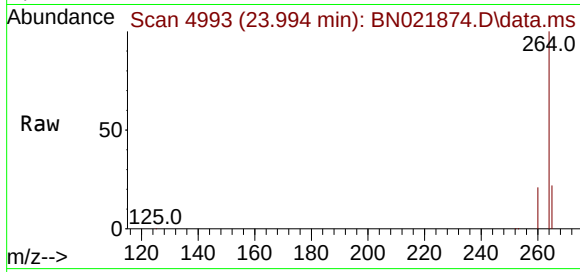
Lab File: BN021874.D

Acq: 22 Sep 2022 21:12

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2945

Ion Ratio Lower Upper

252 100

253 60.7 22.1 33.1#

125 64.6 14.7 22.1#

