

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027536.D
 Acq On : 10 Sep 2023 12:21
 Operator : MA/JU
 Sample : 04250-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH4E8

Quant Time: Sep 11 01:18:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

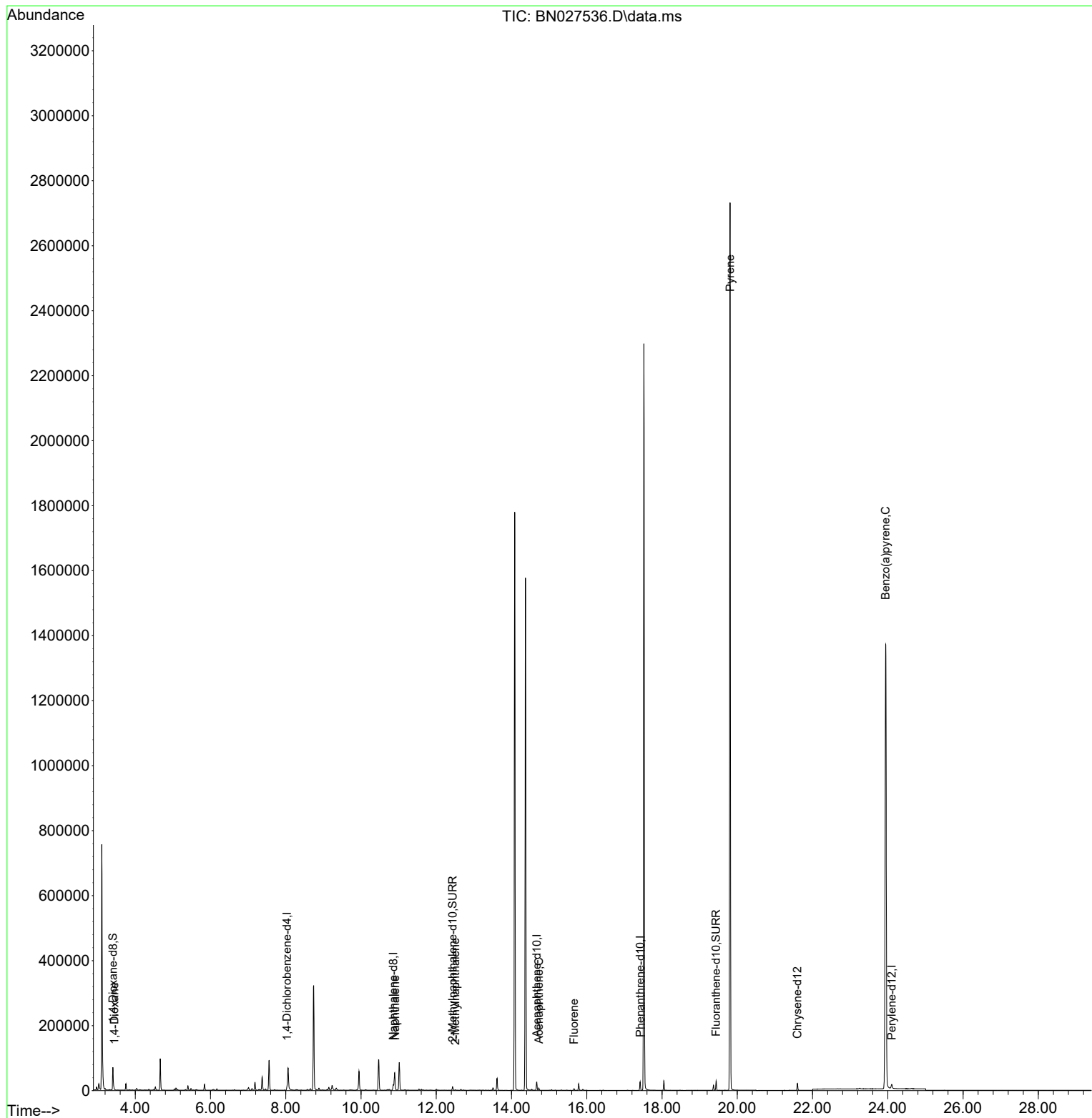
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	6587	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.856	136	23143	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.670	164	14675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	30740	0.400	ng/ul	0.00
17) Chrysene-d12	21.597	240	21078	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	19552	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	46235	5.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	13752	0.392	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	31646	0.438	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	234	0.026	ng/ul#	1
5) Naphthalene	10.911	128	6453	0.096	ng/ul	97
7) 2-Methylnaphthalene	12.506	142	933	0.022	ng/ul	99
11) Acenaphthene	14.726	153	8294	0.144	ng/ul#	22
12) Fluorene	15.660	166	4686	0.072	ng/ul#	13
20) Pyrene	19.808	202	4142	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.942	252	7456	0.103	ng/ul#	68

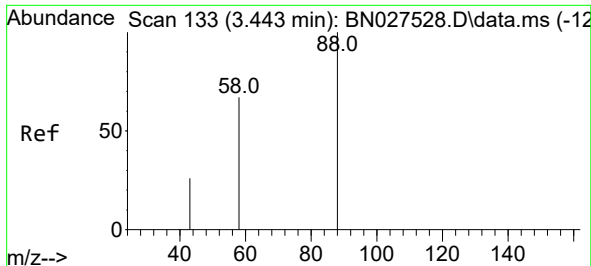
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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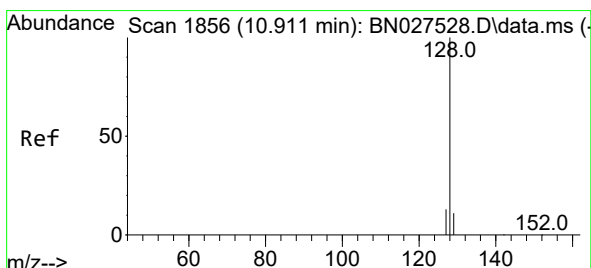
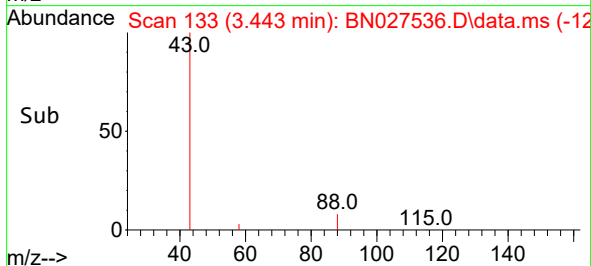
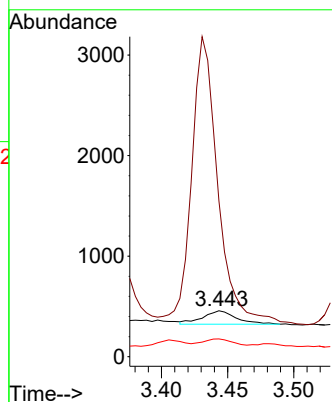
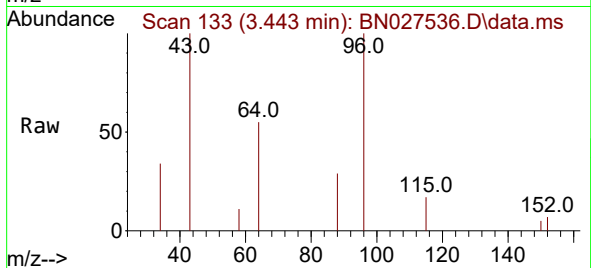




#2
1,4-Dioxane
Concen: 0.026 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027536.D
Acq: 10 Sep 2023 12:21

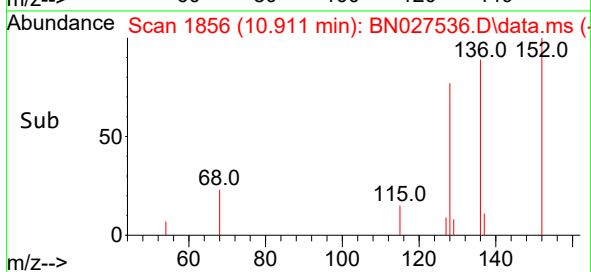
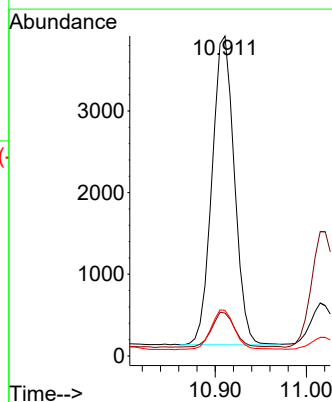
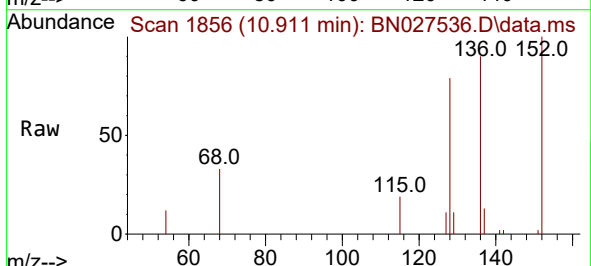
Instrument :
BNA_N
ClientSampleId :
BH4E8

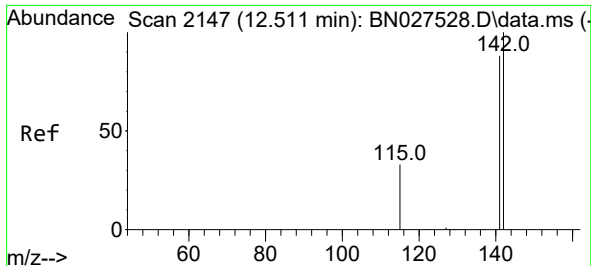
Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
43 338.4 26.8 40.2#
58 38.6 39.9 59.9#



#5
Naphthalene
Concen: 0.096 ng/ul
RT: 10.911 min Scan# 1856
Delta R.T. -0.011 min
Lab File: BN027536.D
Acq: 10 Sep 2023 12:21

Tgt Ion: 128 Resp: 6453
Ion Ratio Lower Upper
128 100
129 13.4 9.4 14.0
127 14.2 10.6 16.0

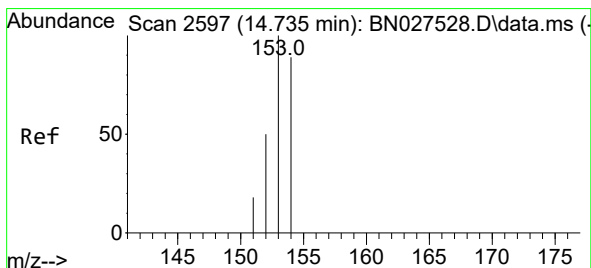
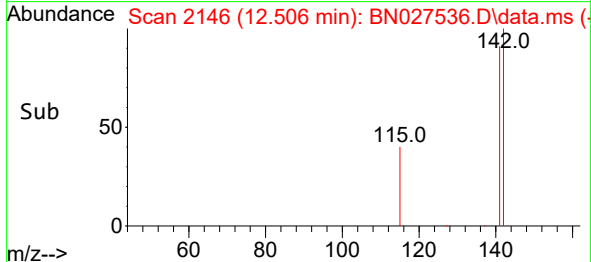
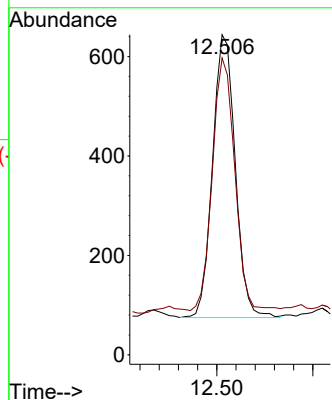
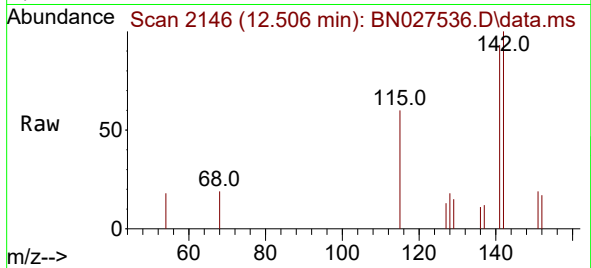




#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.506 min Scan# 2146
Delta R.T. -0.017 min
Lab File: BN027536.D
Acq: 10 Sep 2023 12:21

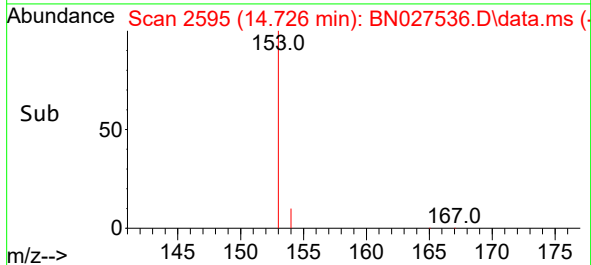
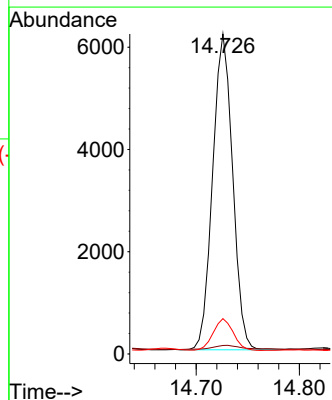
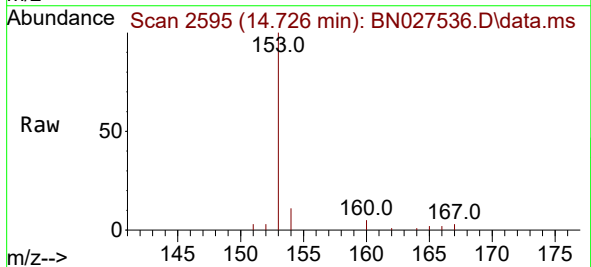
Instrument :
BNA_N
ClientSampleId :
BH4E8

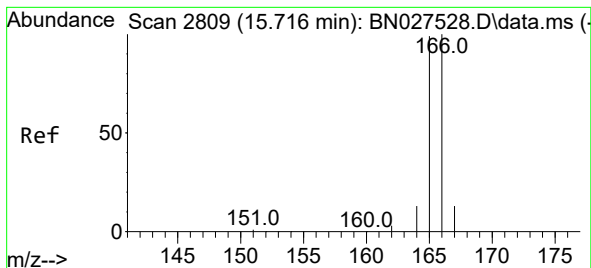
Tgt Ion:142 Resp: 933
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4



#11
Acenaphthene
Concen: 0.144 ng/ul
RT: 14.726 min Scan# 2595
Delta R.T. -0.014 min
Lab File: BN027536.D
Acq: 10 Sep 2023 12:21

Tgt Ion:153 Resp: 8294
Ion Ratio Lower Upper
153 100
152 2.7 42.9 64.3#
154 11.1 69.4 104.0#





#12

Fluorene

Concen: 0.072 ng/ul

RT: 15.660 min Scan# 21

Delta R.T. -0.065 min

Lab File: BN027536.D

Acq: 10 Sep 2023 12:21

Instrument :

BNA_N

ClientSampleId :

BH4E8

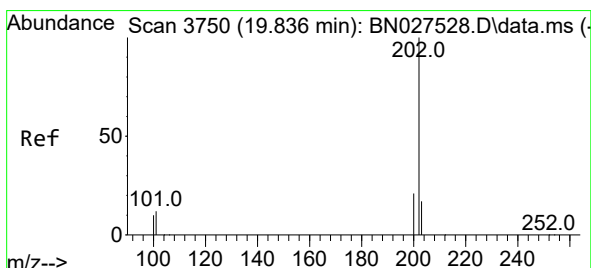
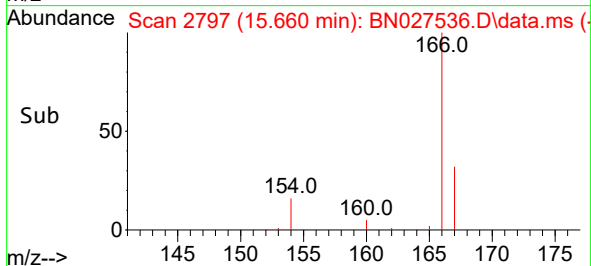
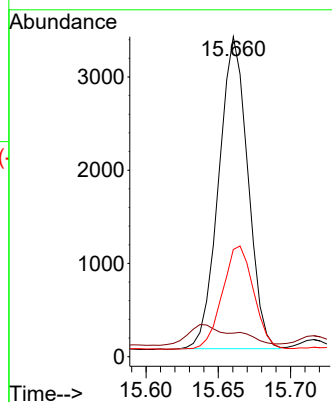
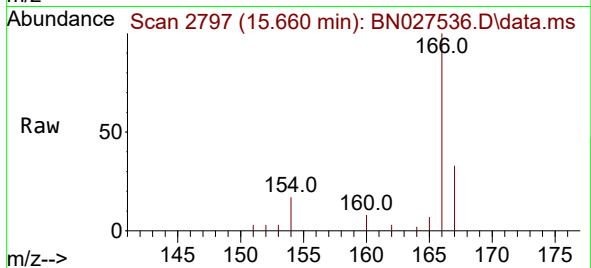
Tgt Ion:166 Resp: 4686

Ion Ratio Lower Upper

166 100

165 7.4 79.6 119.4#

167 33.5 11.4 17.0#



#20

Pyrene

Concen: 0.042 ng/ul

RT: 19.808 min Scan# 3744

Delta R.T. -0.033 min

Lab File: BN027536.D

Acq: 10 Sep 2023 12:21

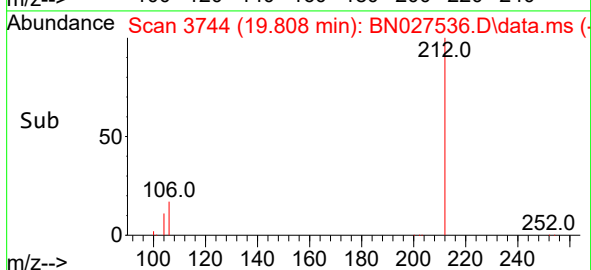
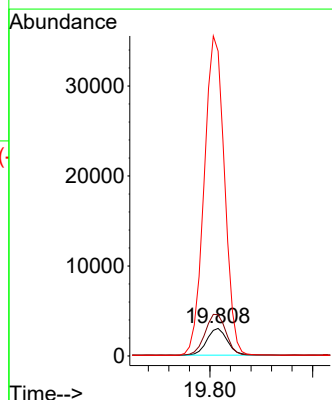
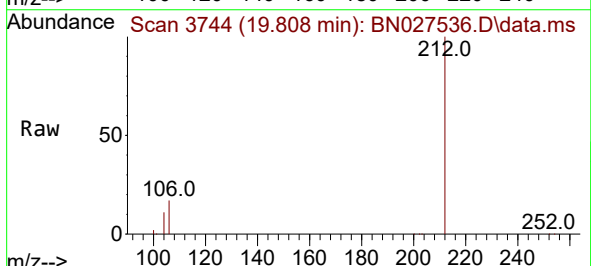
Tgt Ion:202 Resp: 4142

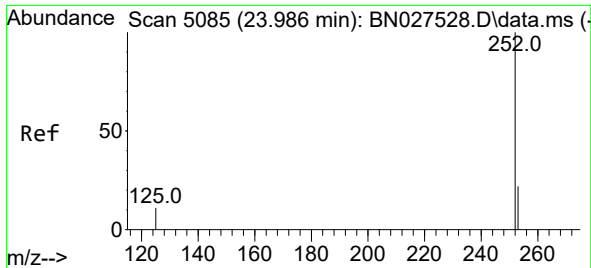
Ion Ratio Lower Upper

202 100

101 149.4 11.4 17.2#

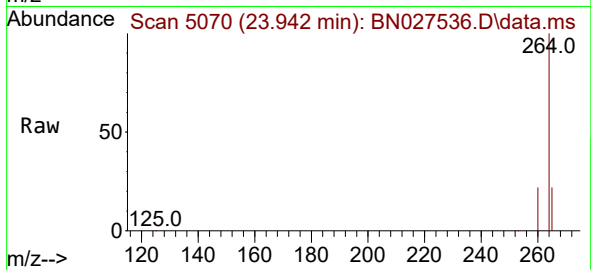
100 1104.4 9.4 14.2#





#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.942 min Scan# 50
Delta R.T. -0.053 min
Lab File: BN027536.D
Acq: 10 Sep 2023 12:21

Instrument :
BNA_N
ClientSampleId :
BH4E8



Tgt Ion:252 Resp: 7456
Ion Ratio Lower Upper
252 100
253 44.8 22.4 33.6#
125 37.4 17.4 26.2#

