

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033071.D
 Acq On : 29 Jul 2024 17:13
 Operator : MA/JU
 Sample : P3347-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 29 23:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

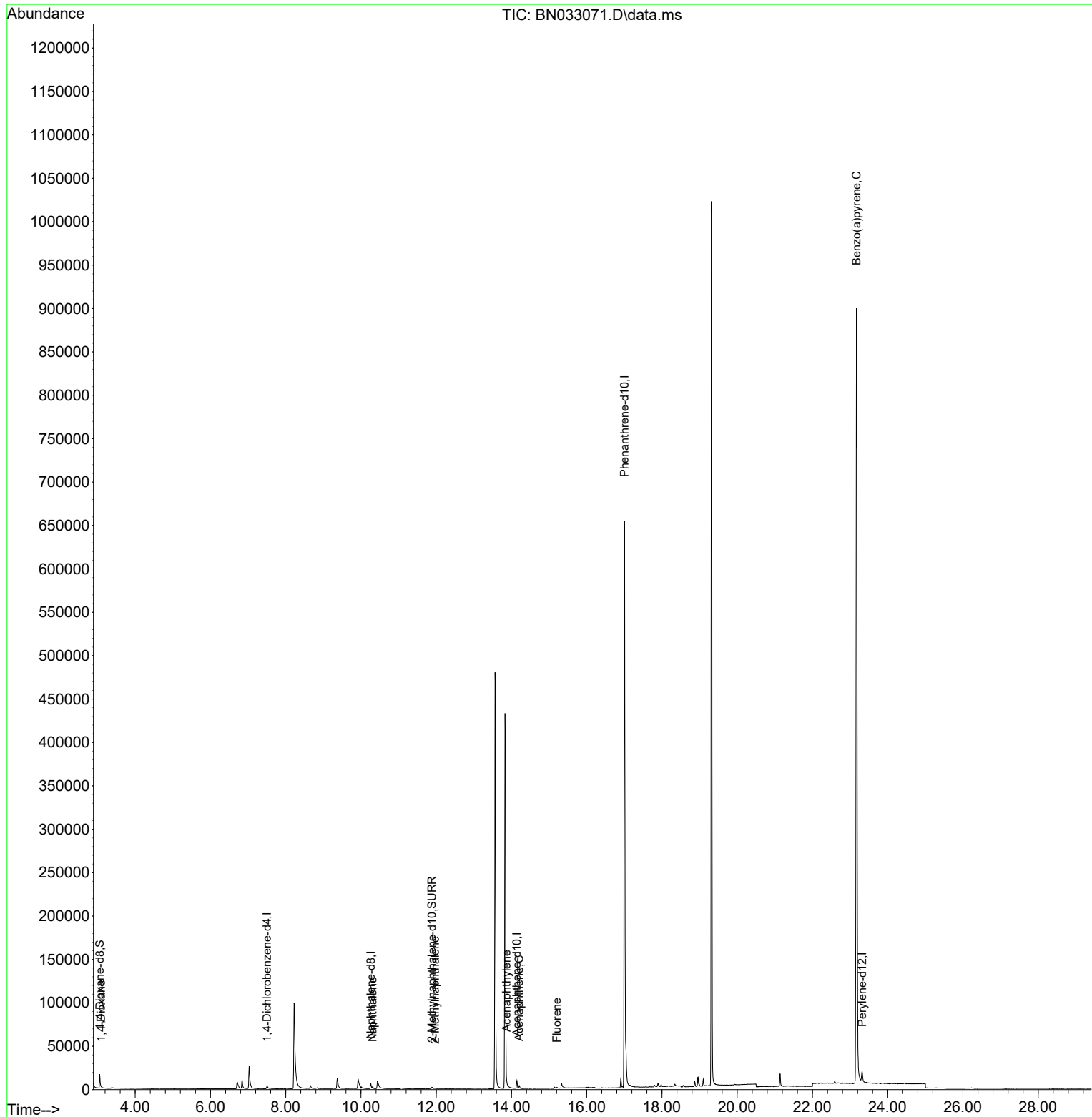
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2375	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	8557	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	5559	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	17.004	188	814049	0.400	ng/ul	0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.16
23) Perylene-d12	23.320	264	23343	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	11798	3.927	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.884	152	3685	0.264	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	12153	0.000	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	132	0.039	ng/ul#	27
5) Naphthalene	10.311	128	3521	0.160	ng/ul	99
7) 2-Methylnaphthalene	11.967	142	348	0.023	ng/ul	95
10) Acenaphthylene	13.866	152	1493	0.066	ng/ul#	78
11) Acenaphthene	14.208	153	2096	0.122	ng/ul	98
12) Fluorene	15.207	166	824	0.041	ng/ul#	89
26) Benzo(a)pyrene	23.171	252	4603	0.072	ng/ul#	60

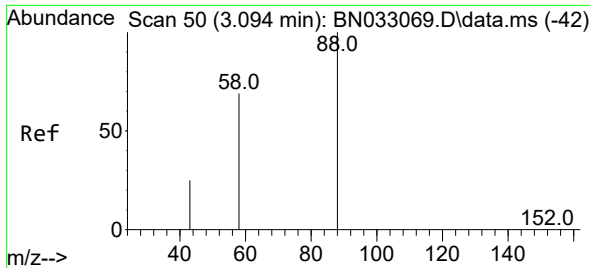
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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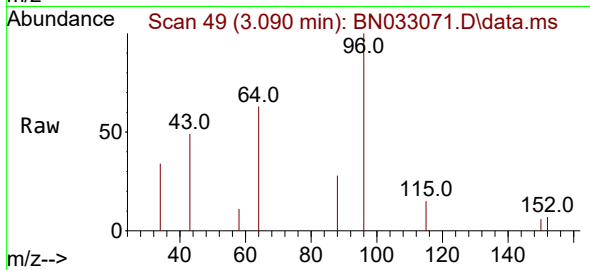
Quant Time: Jul 29 23:06:55 2024
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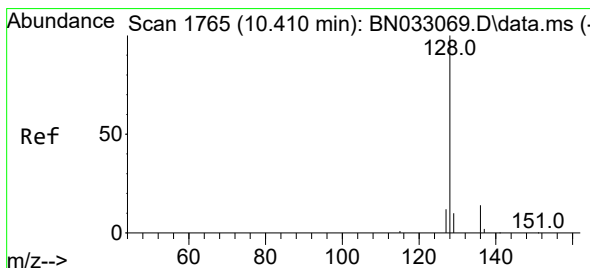
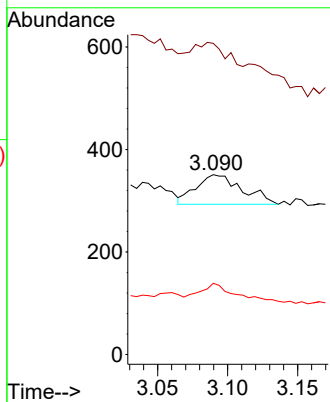
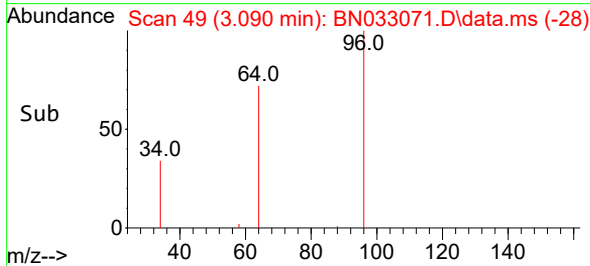


#2
 1,4-Dioxane
 Concen: 0.039 ng/ul
 RT: 3.090 min Scan# 49
 Delta R.T. -0.013 min
 Lab File: BN033071.D
 Acq: 29 Jul 2024 17:13

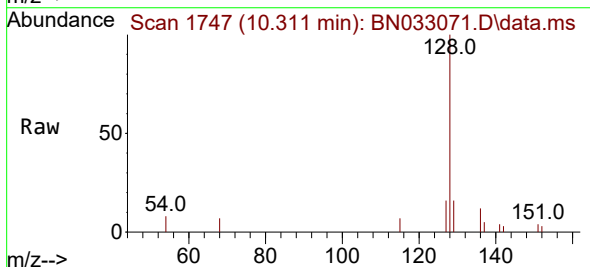
Instrument :
 BNA_P
 ClientSampleId :



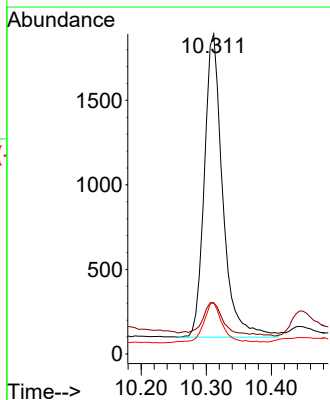
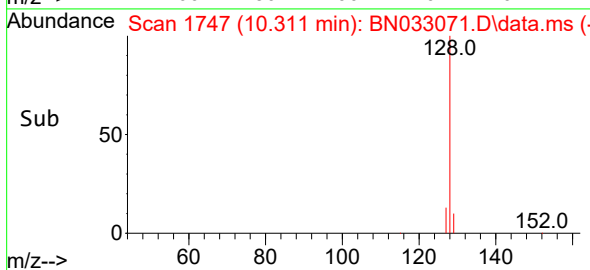
Tgt Ion: 88 Resp: 132
 Ion Ratio Lower Upper
 88 100
 43 172.9 63.4 95.2#
 58 39.6 49.4 74.0#

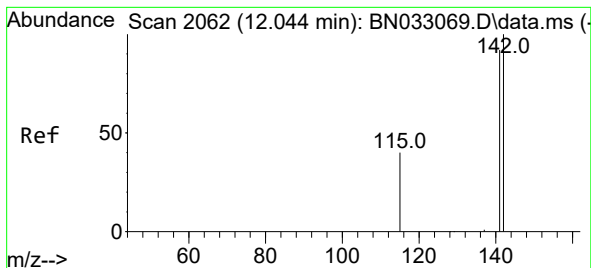


#5
 Naphthalene
 Concen: 0.160 ng/ul
 RT: 10.311 min Scan# 1747
 Delta R.T. -0.038 min
 Lab File: BN033071.D
 Acq: 29 Jul 2024 17:13



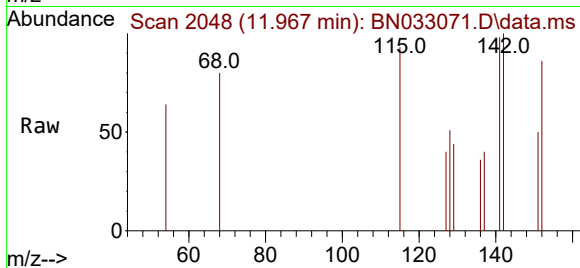
Tgt Ion: 128 Resp: 3521
 Ion Ratio Lower Upper
 128 100
 129 16.1 12.0 18.0
 127 16.0 12.7 19.1



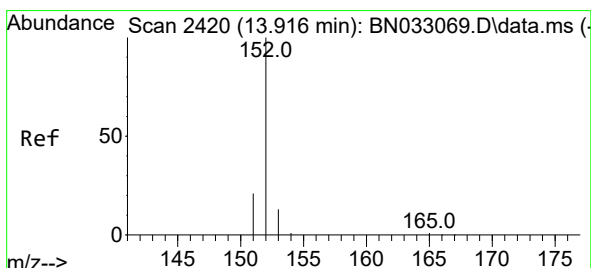
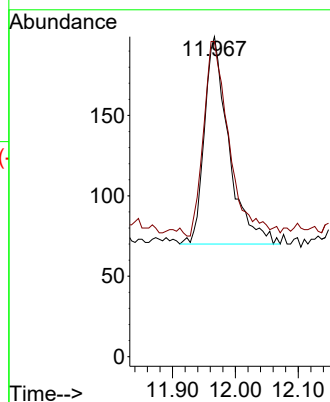
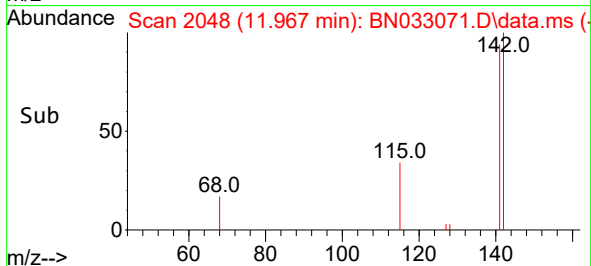


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 11.967 min Scan# 2048
Delta R.T. -0.016 min
Lab File: BN033071.D
Acq: 29 Jul 2024 17:13

Instrument :
BNA_P
ClientSampleId :

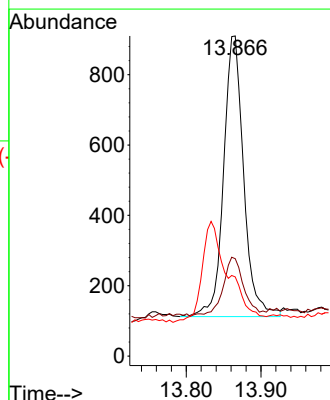
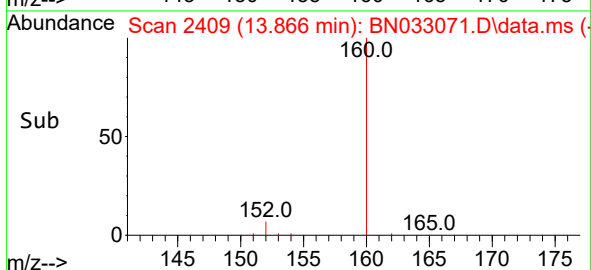
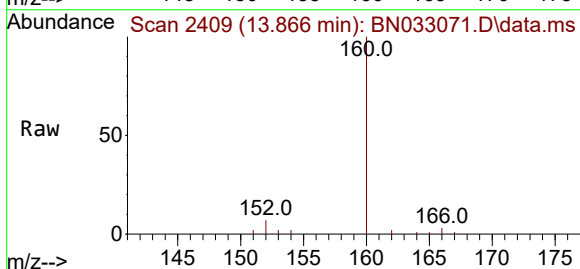


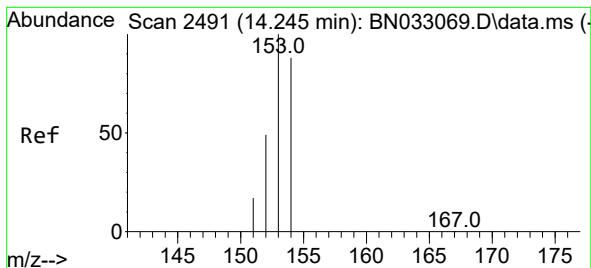
Tgt Ion:142 Resp: 348
Ion Ratio Lower Upper
142 100
141 98.6 75.2 112.8



#10
Acenaphthylene
Concen: 0.066 ng/ul
RT: 13.866 min Scan# 2409
Delta R.T. -0.032 min
Lab File: BN033071.D
Acq: 29 Jul 2024 17:13

Tgt Ion:152 Resp: 1493
Ion Ratio Lower Upper
152 100
151 30.4 16.8 25.2#
153 24.7 11.9 17.9#





#11

Acenaphthene

Concen: 0.122 ng/ul

RT: 14.208 min Scan# 2491

Delta R.T. -0.028 min

Lab File: BN033071.D

Acq: 29 Jul 2024 17:13

Instrument :

BNA_P

ClientSampleId :

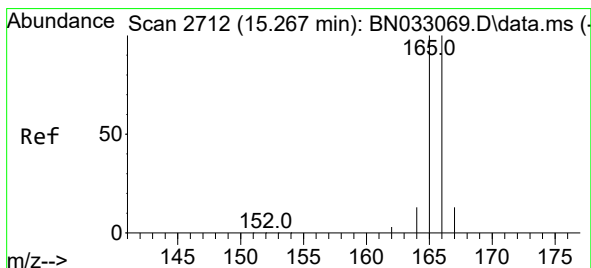
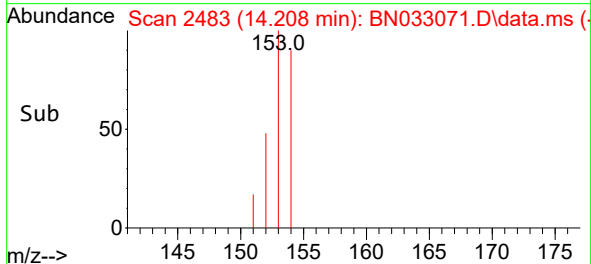
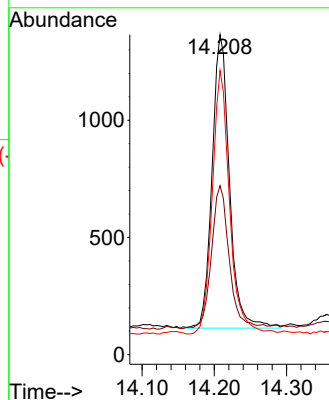
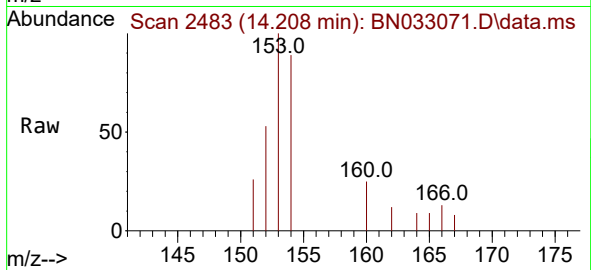
Tgt Ion:153 Resp: 2096

Ion Ratio Lower Upper

153 100

152 52.8 40.0 60.0

154 88.8 70.1 105.1



#12

Fluorene

Concen: 0.041 ng/ul

RT: 15.207 min Scan# 2699

Delta R.T. -0.037 min

Lab File: BN033071.D

Acq: 29 Jul 2024 17:13

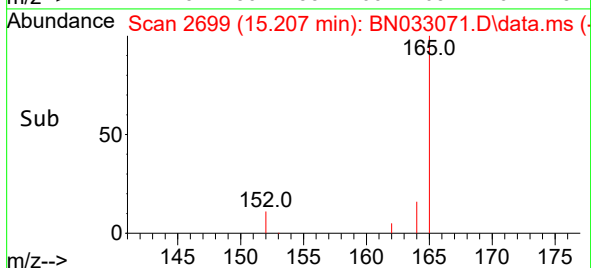
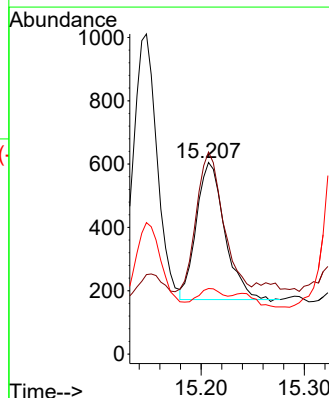
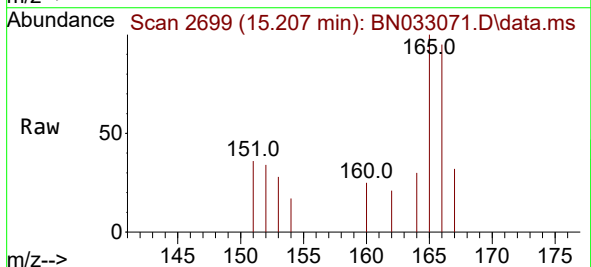
Tgt Ion:166 Resp: 824

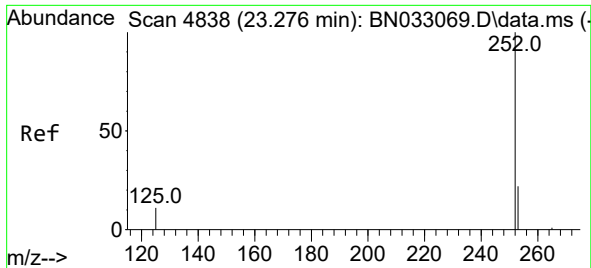
Ion Ratio Lower Upper

166 100

165 105.5 79.6 119.4

167 34.2 12.2 18.4#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.171 min Scan# 4802

Delta R.T. -0.091 min

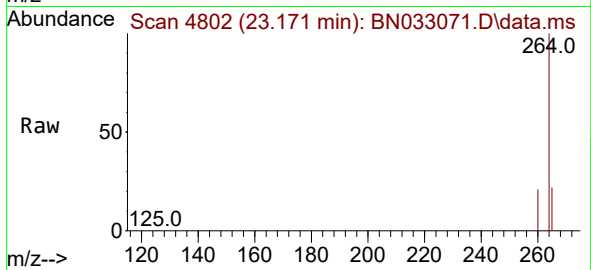
Lab File: BN033071.D

Acq: 29 Jul 2024 17:13

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 4603

Ion Ratio Lower Upper

252 100

253 56.9 27.5 41.3#

125 57.1 27.0 40.6#

