

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027466.D
 Acq On : 08 Sep 2023 07:04
 Operator : MA/JU
 Sample : 04166-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKJ5

Quant Time: Sep 08 07:33:02 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)

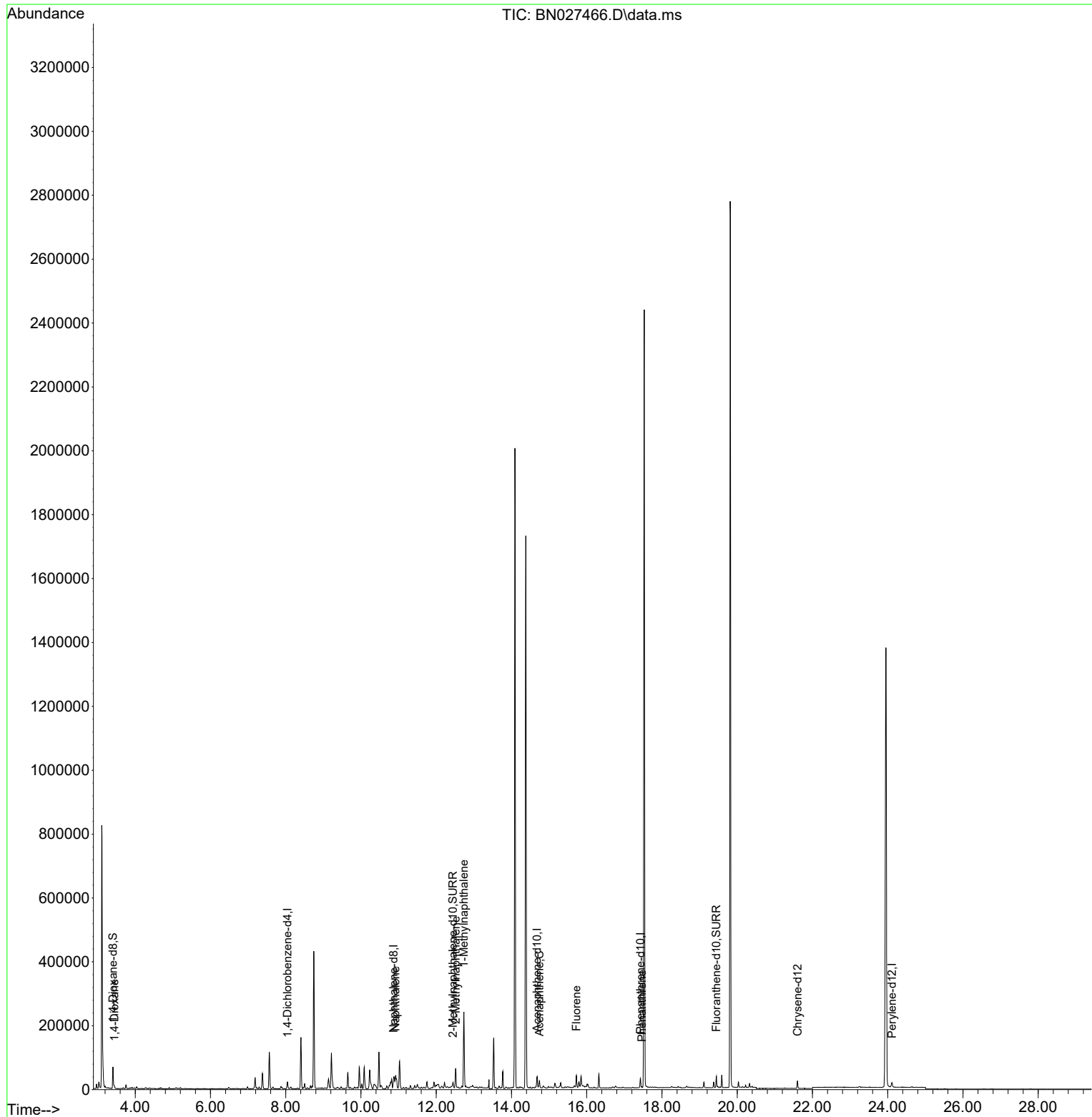
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	7722	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	27072	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.680	164	17082	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.426	188	35421	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	22681	0.400	ng/ul	0.00
23) Perylene-d12	24.111	264	21106	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	44578	4.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	16036	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	37264	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	3890	0.374	ng/ul#	66
5) Naphthalene	10.916	128	73794	0.940	ng/ul	98
7) 2-Methylnaphthalene	12.517	142	42604	0.867	ng/ul	98
8) 1-Methylnaphthalene	12.737	142	163667	3.127	ng/ul	100
11) Acenaphthene	14.740	153	12197	0.181	ng/ul	99
12) Fluorene	15.725	166	23121	0.307	ng/ul	98
15) Phenanthrene	17.468	178	3596	0.031	ng/ul#	43

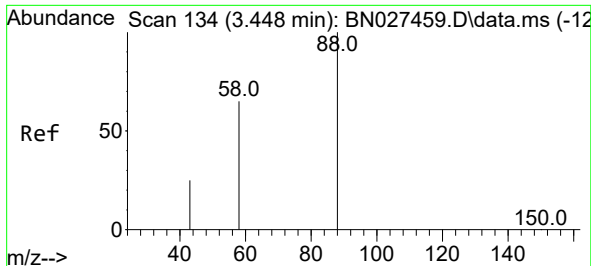
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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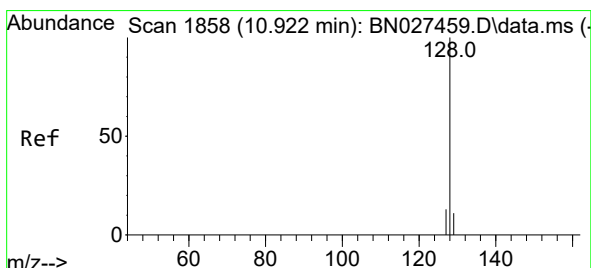
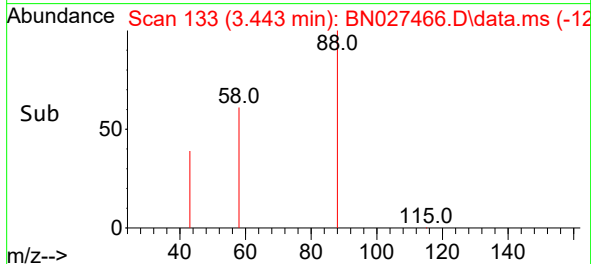
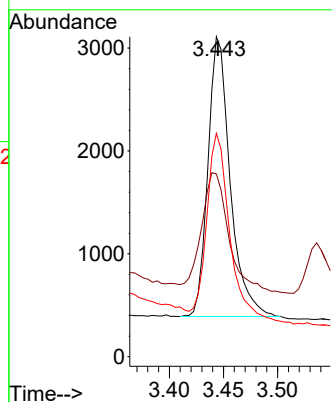
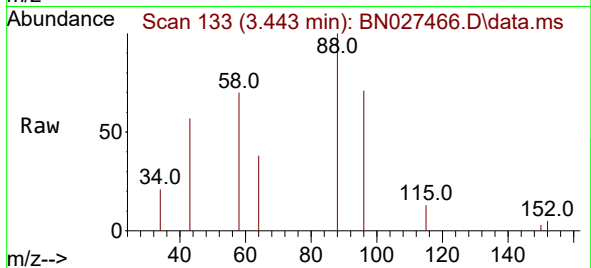




#2
1,4-Dioxane
Concen: 0.374 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027466.D
Acq: 08 Sep 2023 07:04

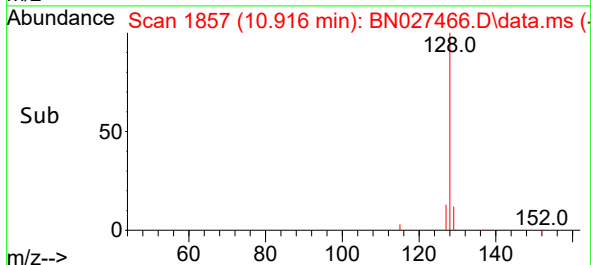
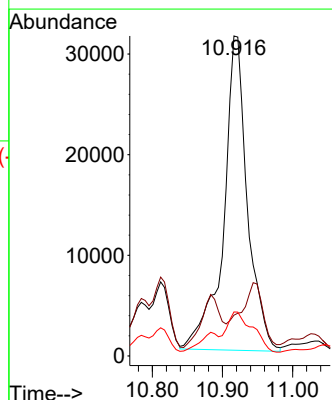
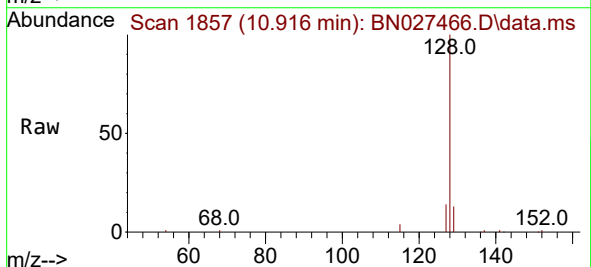
Instrument :
BNA_N
ClientSampleId :
BBKJ5

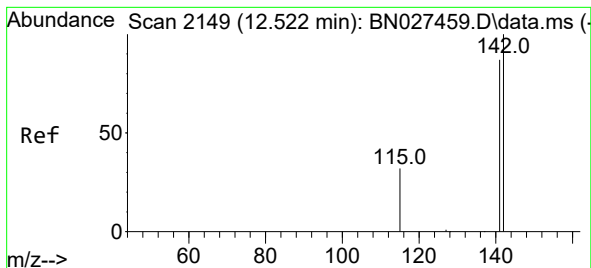
Tgt Ion: 88 Resp: 3890
Ion Ratio Lower Upper
88 100
43 57.1 26.8 40.2#
58 69.8 39.9 59.9#



#5
Naphthalene
Concen: 0.940 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027466.D
Acq: 08 Sep 2023 07:04

Tgt Ion:128 Resp: 73794
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 13.7 10.6 16.0

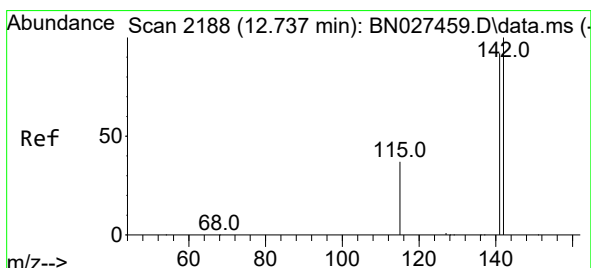
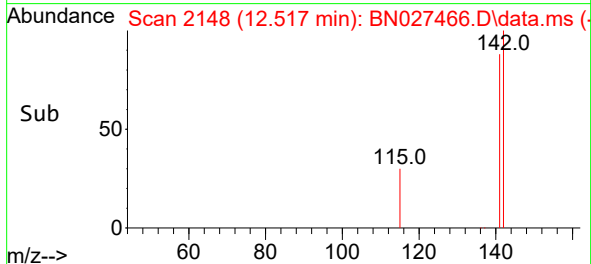
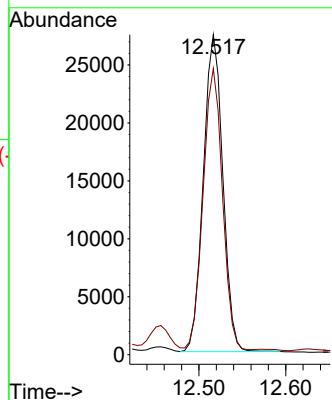
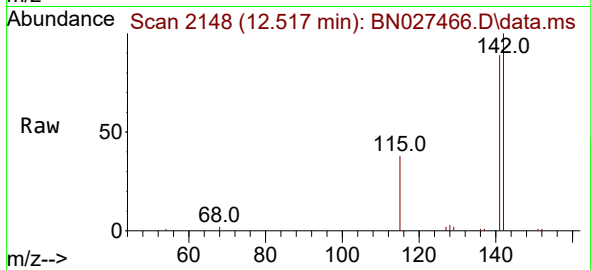




#7
2-Methylnaphthalene
Concen: 0.867 ng/ul
RT: 12.517 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BN027466.D
Acq: 08 Sep 2023 07:04

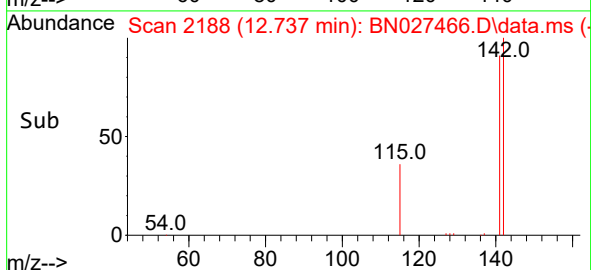
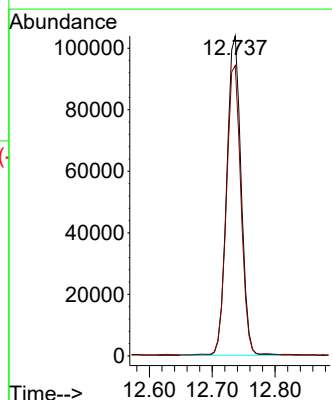
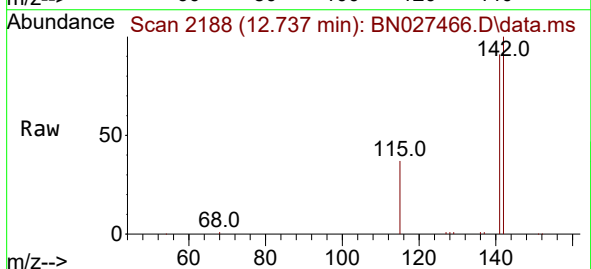
Instrument :
BNA_N
ClientSampleId :
BBKJ5

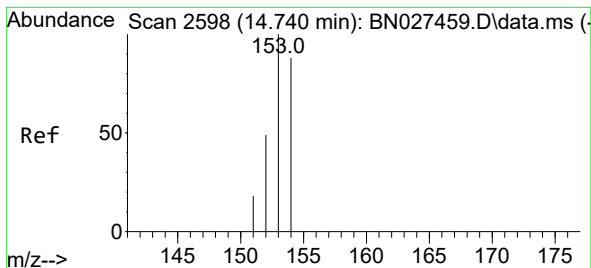
Tgt Ion:142 Resp: 42604
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4



#8
1-Methylnaphthalene
Concen: 3.127 ng/ul
RT: 12.737 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BN027466.D
Acq: 08 Sep 2023 07:04

Tgt Ion:142 Resp: 163667
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4





#11

Acenaphthene

Concen: 0.181 ng/ul

RT: 14.740 min Scan# 2598

Delta R.T. -0.000 min

Lab File: BN027466.D

Acq: 08 Sep 2023 07:04

Instrument :

BNA_N

ClientSampleId :

BBKJ5

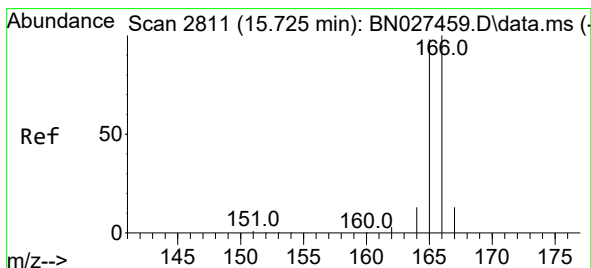
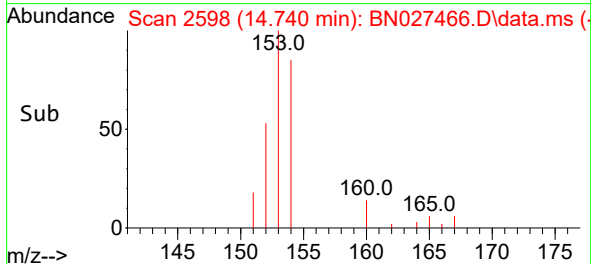
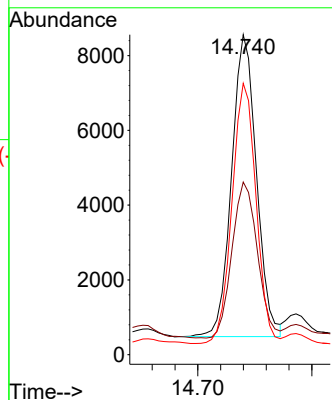
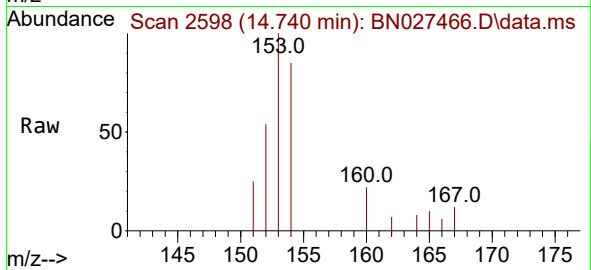
Tgt Ion:153 Resp: 12197

Ion Ratio Lower Upper

153 100

152 54.0 42.9 64.3

154 84.8 69.4 104.0



#12

Fluorene

Concen: 0.307 ng/ul

RT: 15.725 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BN027466.D

Acq: 08 Sep 2023 07:04

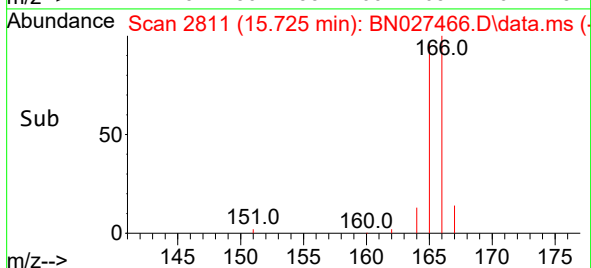
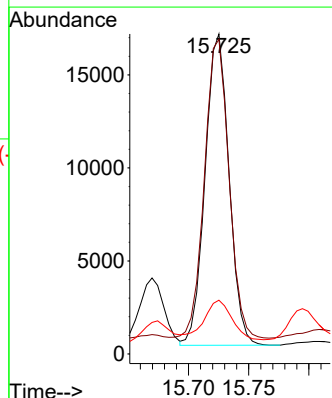
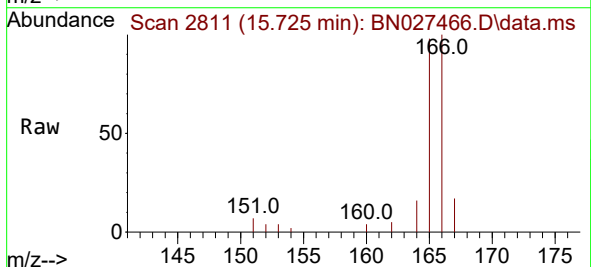
Tgt Ion:166 Resp: 23121

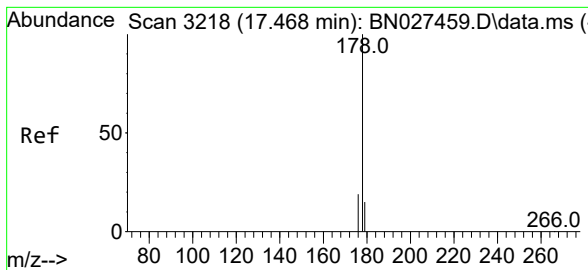
Ion Ratio Lower Upper

166 100

165 98.3 79.6 119.4

167 16.8 11.4 17.0





#15

Phenanthrene

Concen: 0.031 ng/ul

RT: 17.468 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027466.D

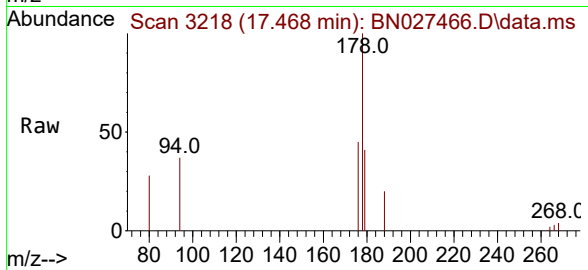
Acq: 08 Sep 2023 07:04

Instrument :

BNA_N

ClientSampleId :

BBKJ5



Tgt Ion:178 Resp: 3596

Ion Ratio Lower Upper

178 100

179 41.2 12.6 19.0#

176 44.9 15.8 23.8#

