

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
 Data File : BN022559.D
 Acq On : 08 Nov 2022 13:28
 Operator : CG/JU
 Sample : N5407-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4Y2

Quant Time: Nov 09 01:21:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 23:39:33 2022
 Response via : Initial Calibration

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

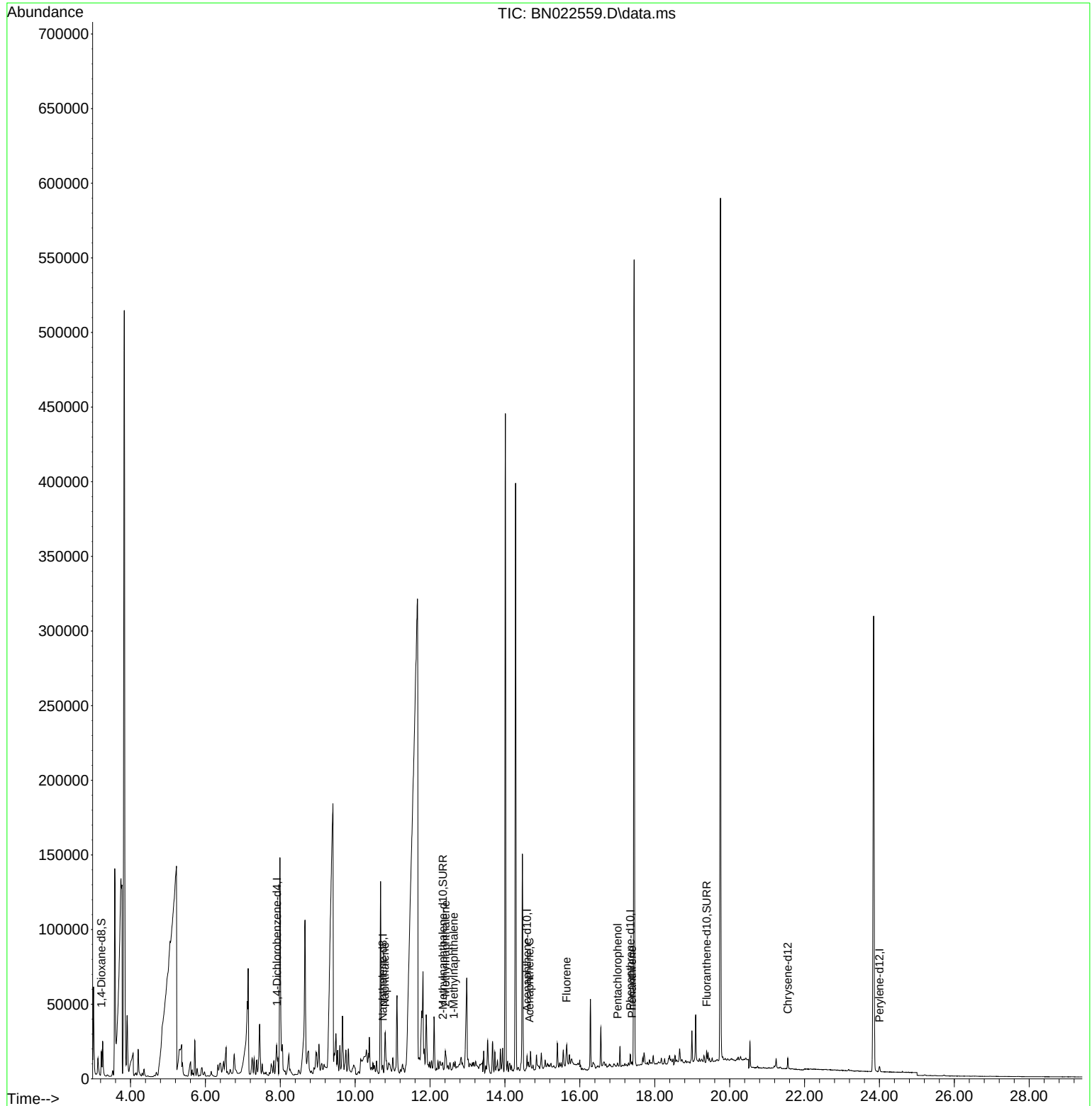
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	2225	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.738	136	6616	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.590	164	6167	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.348	188	8300	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.553	240	6797	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	5104	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	11127	3.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	3833	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.388	212	7306	0.320	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.788	128	7430	0.380	ng/ul#	58
7) 2-Methylnaphthalene	12.410	142	3517	0.286	ng/ul#	77
8) 1-Methylnaphthalene	12.630	142	3099	0.245	ng/ul	90
11) Acenaphthene	14.650	153	1826	0.078	ng/ul	90
12) Fluorene	15.644	166	1321	0.049	ng/ul#	46
14) Pentachlorophenol	17.006	266	1252	0.634	ng/ul	98
15) Phenanthrene	17.390	178	2966	0.106	ng/ul#	10

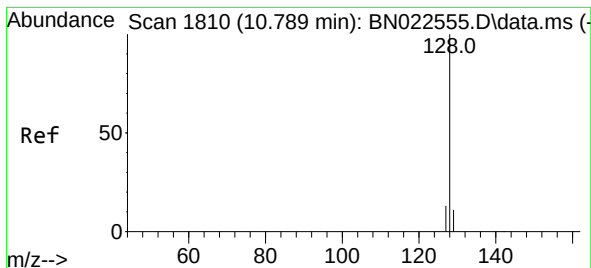
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.380 ng/ul

RT: 10.788 min Scan# 1810

Delta R.T. -0.007 min

Lab File: BN022559.D

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Instrument :

BNA_N

ClientSampleId :

EW4Y2

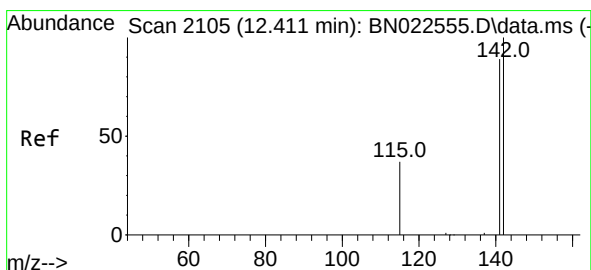
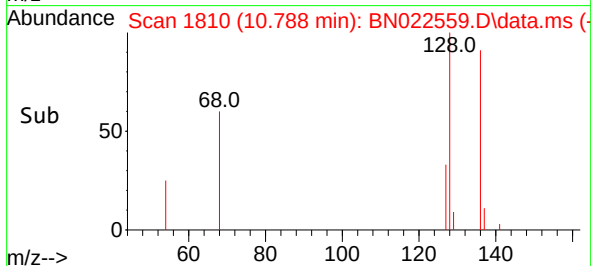
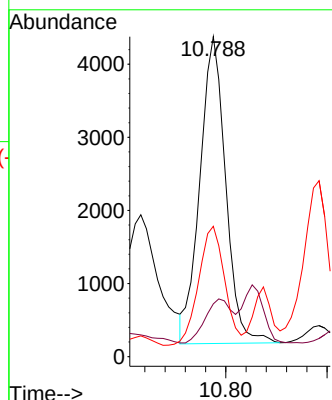
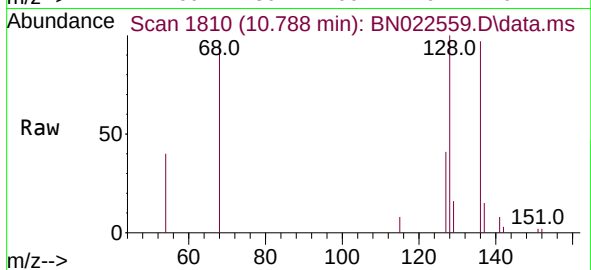
Tgt Ion:128 Resp: 7430

Ion Ratio Lower Upper

128 100

129 16.5 9.3 13.9#

127 40.7 10.7 16.1#



#7

2-Methylnaphthalene

Concen: 0.286 ng/ul

RT: 12.410 min Scan# 2105

Delta R.T. -0.007 min

Lab File: BN022559.D

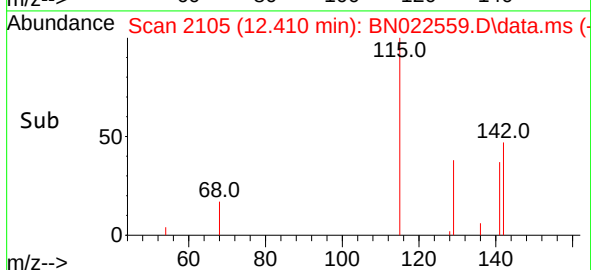
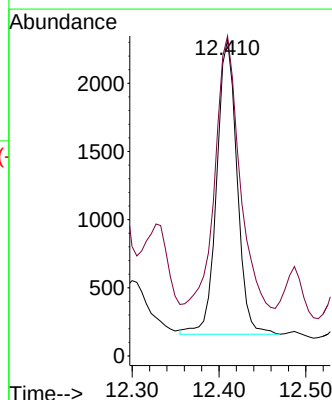
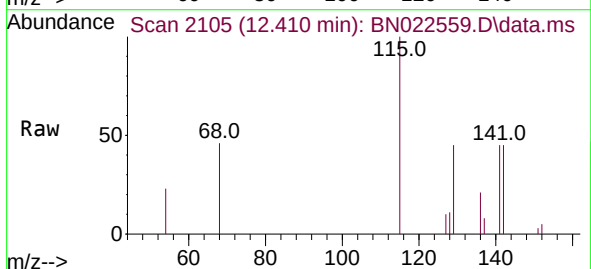
Acq: 08 Nov 2022 13:28

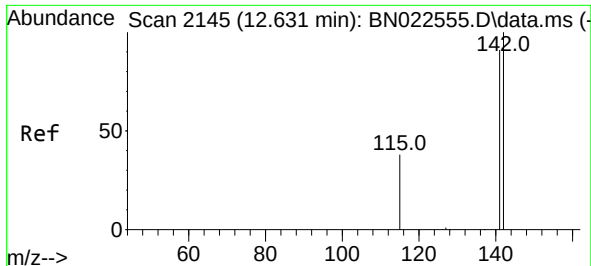
Tgt Ion:142 Resp: 3517

Ion Ratio Lower Upper

142 100

141 110.8 71.1 106.7#

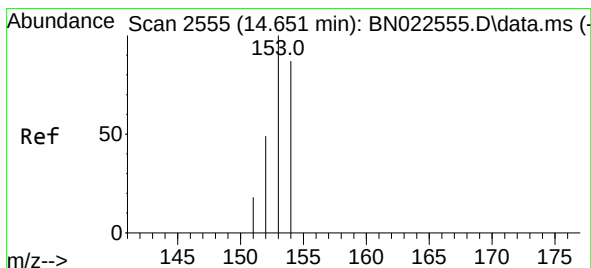
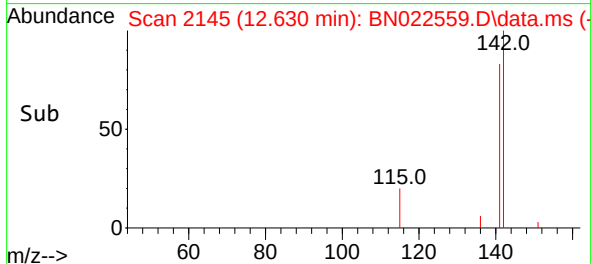
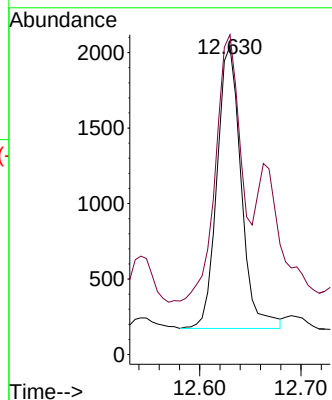
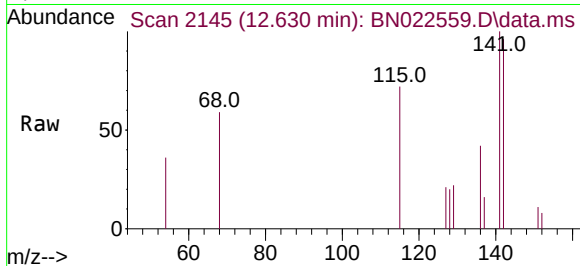




#8
1-Methylnaphthalene
Concen: 0.245 ng/ul
RT: 12.630 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BN022559.D
Acq: 08 Nov 2022 13:28

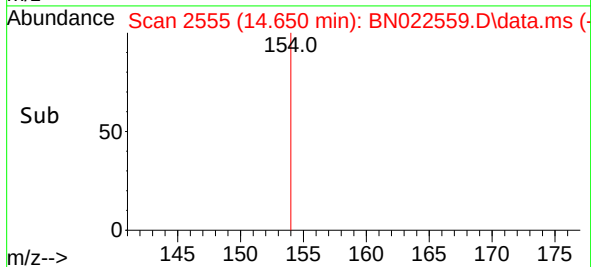
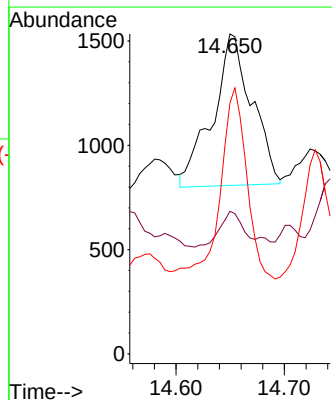
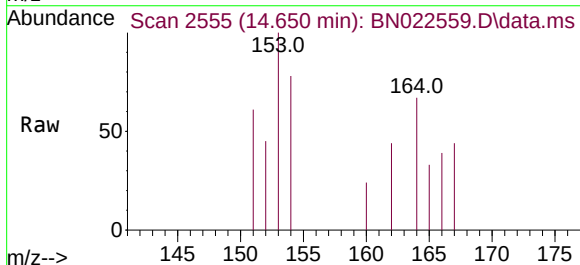
Instrument :
BNA_N
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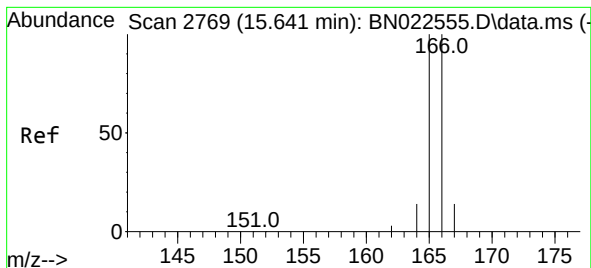
Tgt Ion:142 Resp: 3099
Ion Ratio Lower Upper
142 100
141 100.6 73.3 109.9



#11
Acenaphthene
Concen: 0.078 ng/ul
RT: 14.650 min Scan# 2555
Delta R.T. -0.011 min
Lab File: BN022559.D
Acq: 08 Nov 2022 13:28

Tgt Ion:153 Resp: 1826
Ion Ratio Lower Upper
153 100
152 44.6 40.6 61.0
154 78.4 70.6 106.0





#12

Fluorene

Concen: 0.049 ng/ul

RT: 15.644 min Scan# 2769

Delta R.T. -0.006 min

Lab File: BN022559.D

Acq: 08 Nov 2022 13:28

Instrument :

BNA_N

ClientSampleId :

EW4Y2

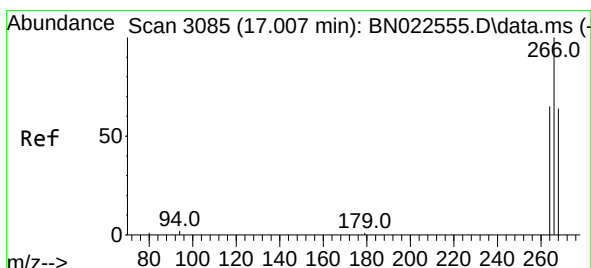
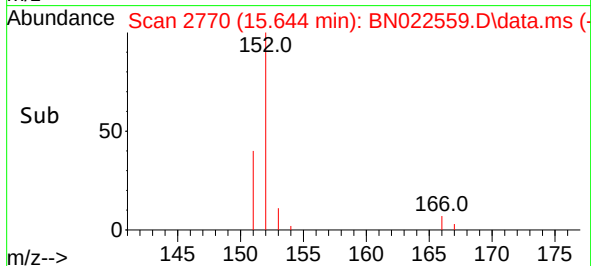
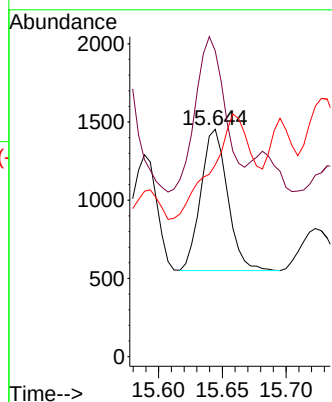
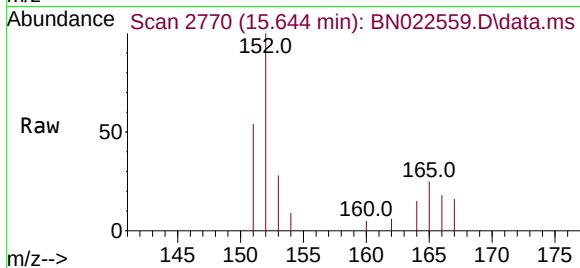
Tgt Ion:166 Resp: 1321

Ion Ratio Lower Upper

166 100

165 134.5 78.2 117.2#

167 84.4 11.0 16.4#



#14

Pentachlorophenol

Concen: 0.634 ng/ul

RT: 17.006 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BN022559.D

Acq: 08 Nov 2022 13:28

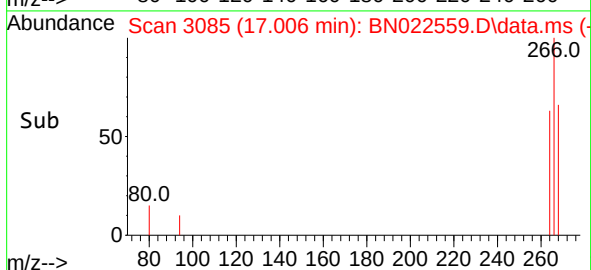
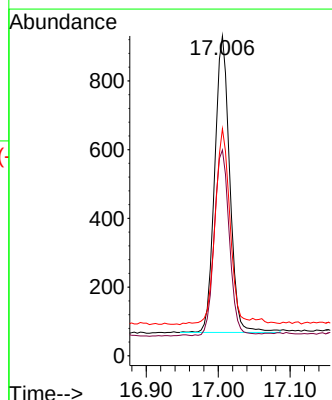
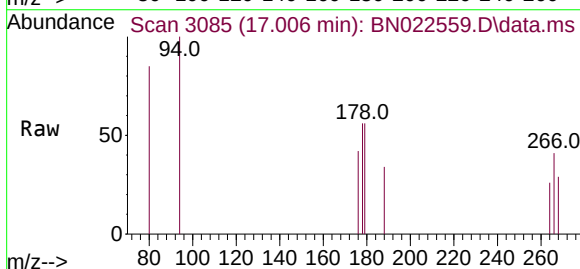
Tgt Ion:266 Resp: 1252

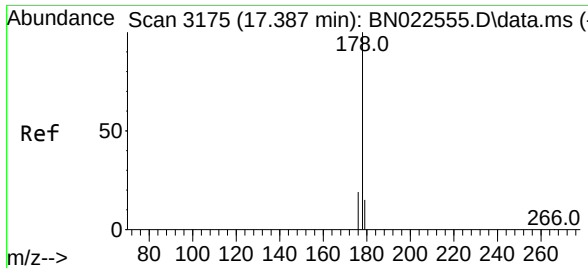
Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.6

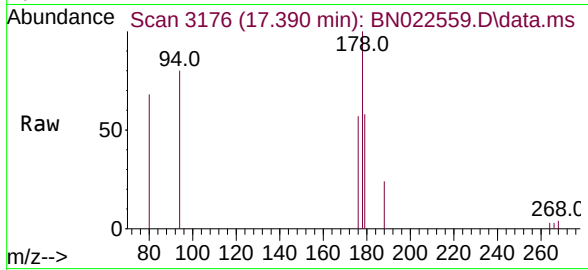
268 66.3 51.4 77.2





#15
 Phenanthrene
 Concen: 0.106 ng/ul
 RT: 17.390 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN022559.D
 Acq: 08 Nov 2022 13:28

Instrument :
 BNA_N
 ClientSampleId :
 EW4Y2



Tgt Ion:	178	Resp:	2966
Ion Ratio	Lower	Upper	
178	100		
179	58.0	12.7	19.1#
176	56.5	15.4	23.2#

