

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
 Data File : BN020570.D
 Acq On : 29 Jun 2022 15:28
 Operator : CG/JU
 Sample : N3355-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EY0C3

Quant Time: Jun 29 18:56:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

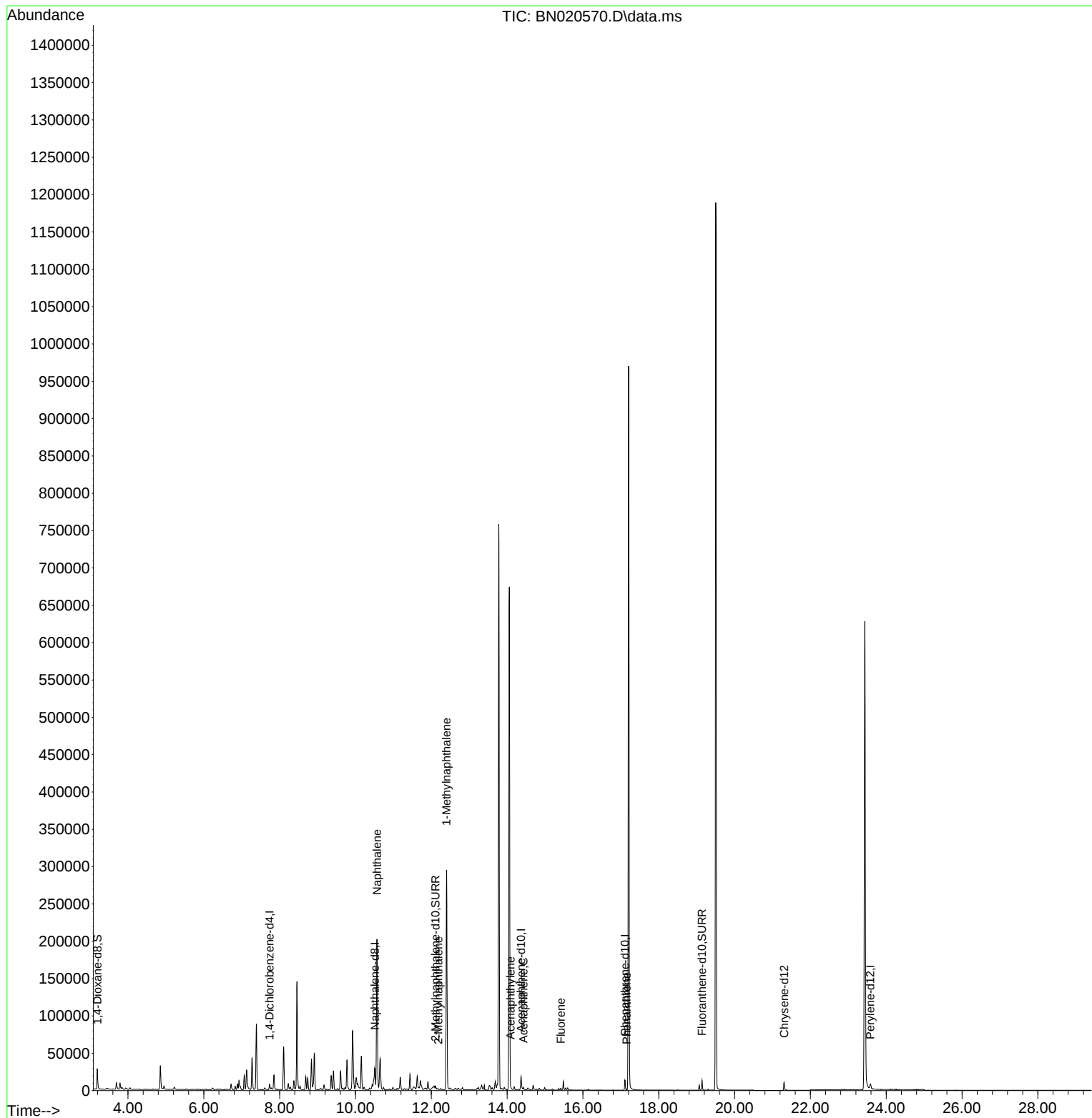
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3798	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.518	136	12496	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.368	164	8220	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.107	188	15572	0.400	ng/ul	-0.01
17) Chrysene-d12	21.306	240	11920	0.400	ng/ul	0.00
23) Perylene-d12	23.583	264	10637	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	17263	3.923	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.113	152	6305	0.307	ng/ul	-0.01
18) Fluoranthene-d10	19.141	212	14989	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.568	128	270515	7.013	ng/ul	99
7) 2-Methylnaphthalene	12.185	142	798	0.031	ng/ul#	77
8) 1-Methylnaphthalene	12.405	142	200975	8.210	ng/ul	100
10) Acenaphthylene	14.090	152	1159	0.030	ng/ul#	1
11) Acenaphthene	14.428	153	2228	0.071	ng/ul	99
12) Fluorene	15.418	166	1612	0.044	ng/ul#	98
15) Phenanthrene	17.150	178	1558	0.029	ng/ul#	90

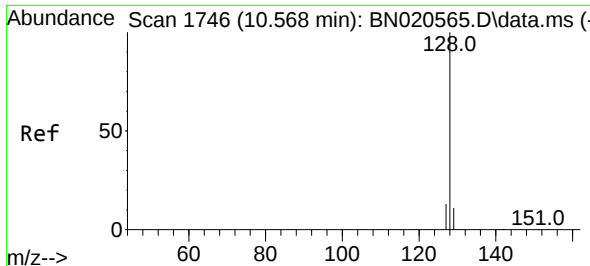
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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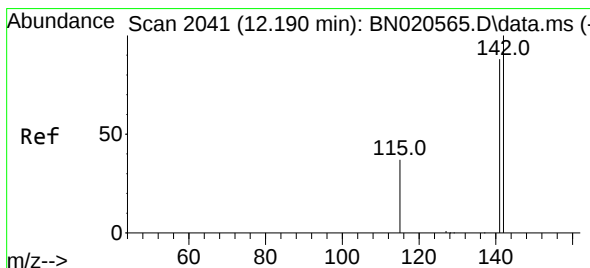
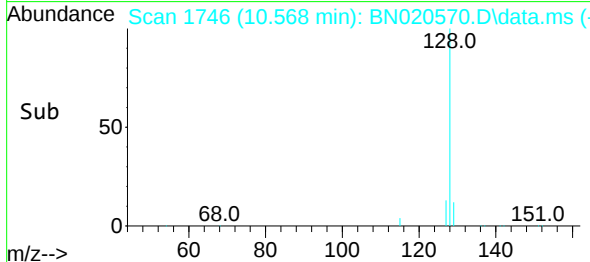
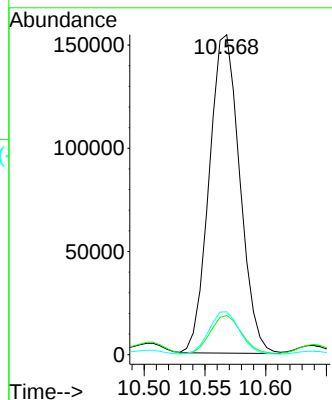
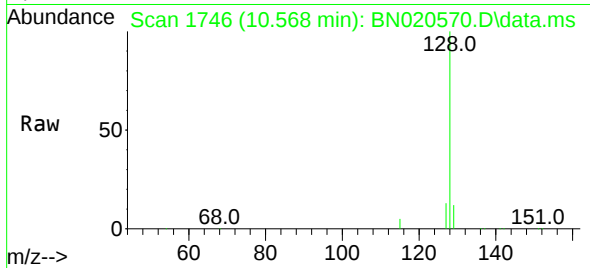




#5
Naphthalene
Concen: 7.013 ng/ul
RT: 10.568 min Scan# 1746
Delta R.T. -0.015 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

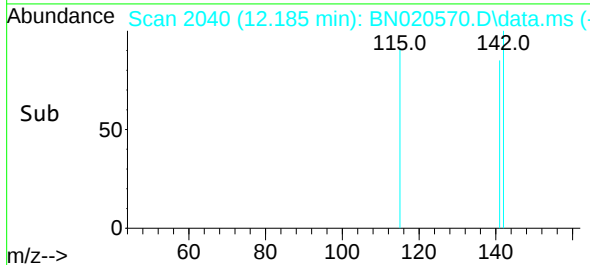
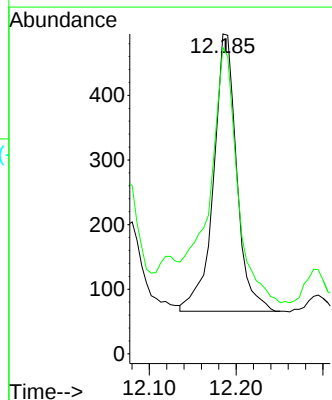
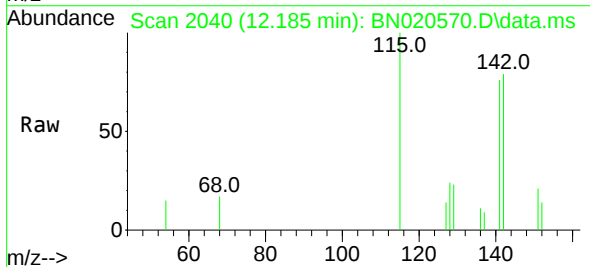
Instrument :
BNA_N
ClientSampleId :
EY0C3

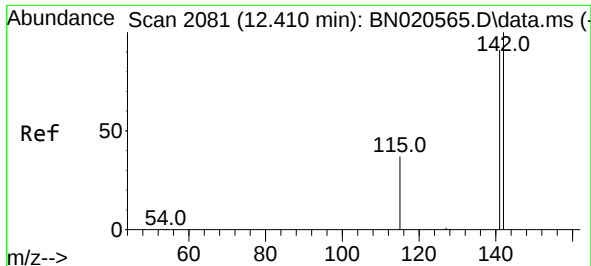
Tgt Ion:128 Resp: 270515
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 13.4 11.3 16.9



#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.185 min Scan# 2040
Delta R.T. -0.020 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

Tgt Ion:142 Resp: 798
Ion Ratio Lower Upper
142 100
141 111.9 72.1 108.1#

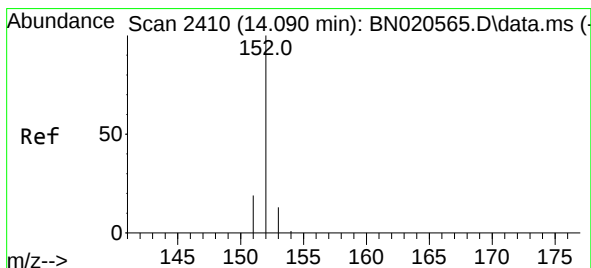
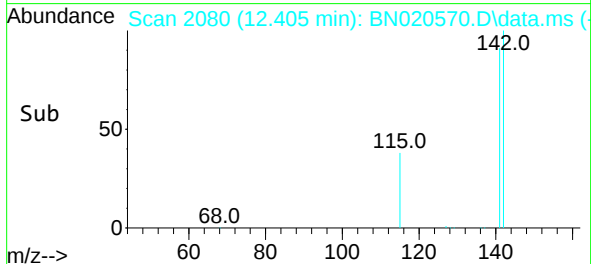
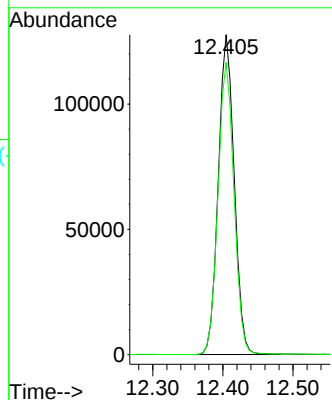
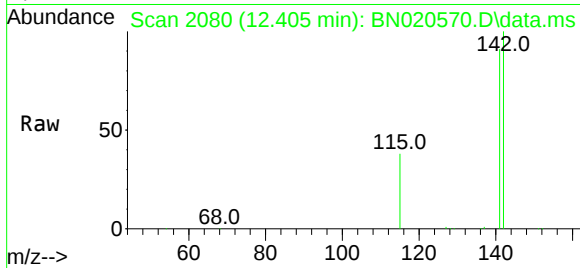




#8
1-Methylnaphthalene
Concen: 8.210 ng/ul
RT: 12.405 min Scan# 2081
Delta R.T. -0.015 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

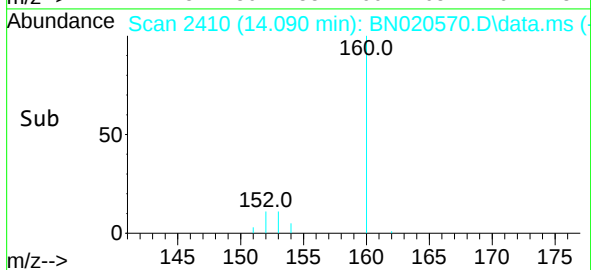
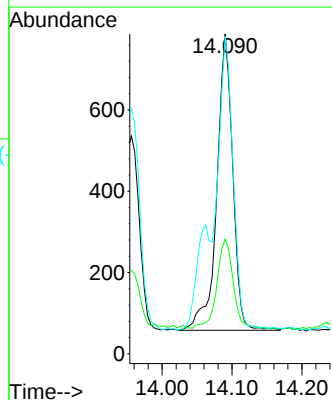
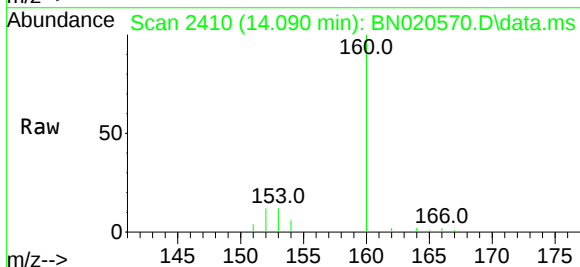
Instrument :
BNA_N
ClientSampleId :
EY0C3

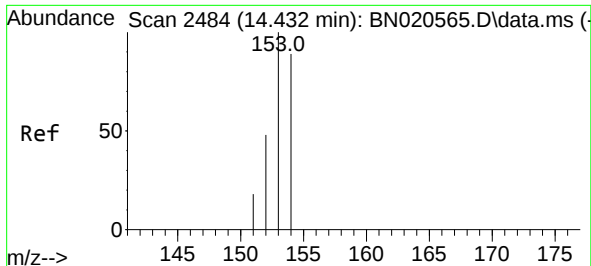
Tgt Ion:142 Resp: 200975
Ion Ratio Lower Upper
142 100
141 92.0 73.7 110.5



#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 14.090 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

Tgt Ion:152 Resp: 1159
Ion Ratio Lower Upper
152 100
151 35.8 16.5 24.7#
153 99.2 11.1 16.7#

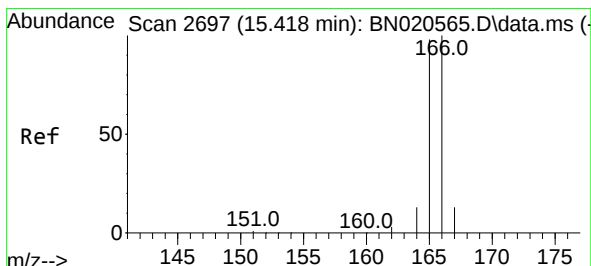
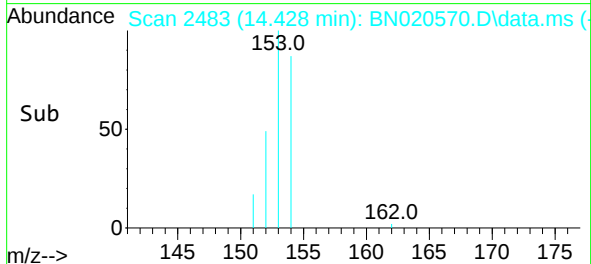
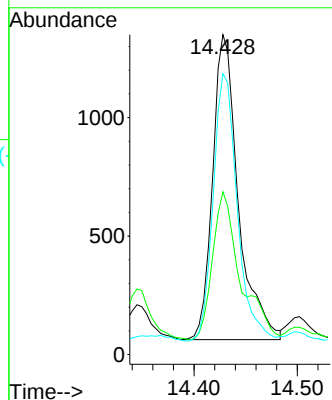
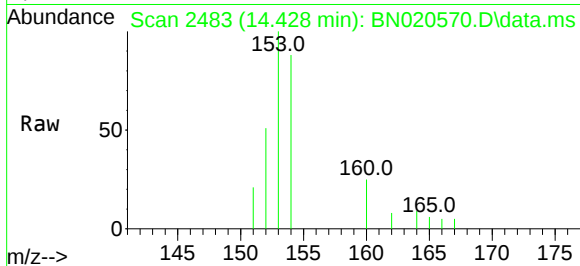




#11
Acenaphthene
Concen: 0.071 ng/ul
RT: 14.428 min Scan# 2483
Delta R.T. -0.012 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

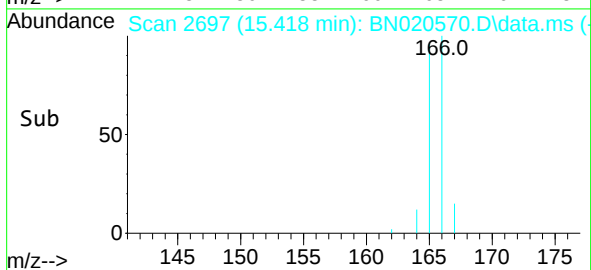
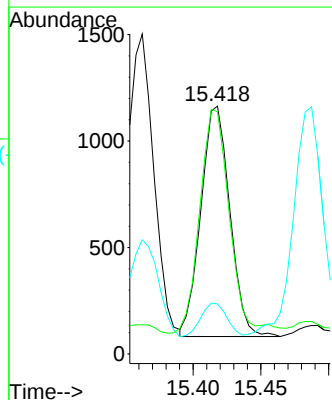
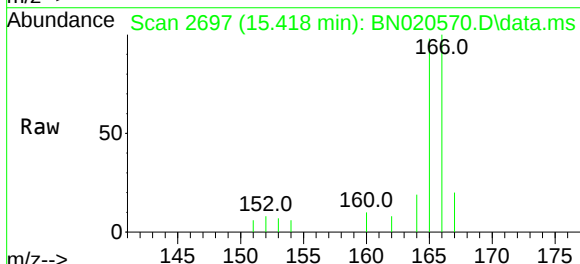
Instrument :
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EY0C3

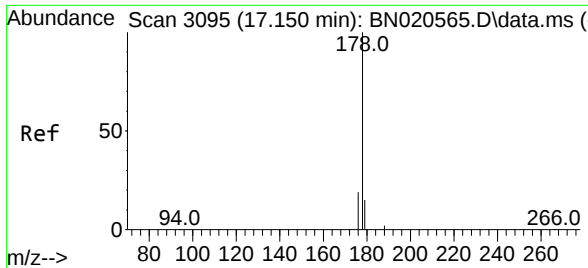
Tgt Ion:153 Resp: 2228
Ion Ratio Lower Upper
153 100
152 50.9 40.0 60.0
154 87.8 70.0 105.0



#12
Fluorene
Concen: 0.044 ng/ul
RT: 15.418 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BN020570.D
Acq: 29 Jun 2022 15:28

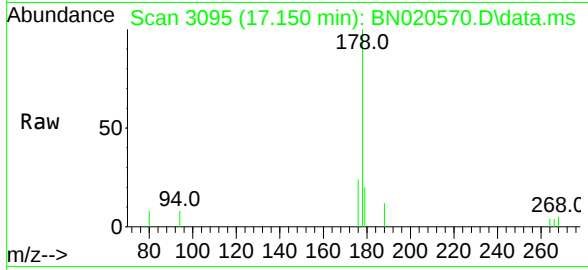
Tgt Ion:166 Resp: 1612
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 20.2 11.3 16.9#





#15
 Phenanthrene
 Concen: 0.029 ng/ul
 RT: 17.150 min Scan# 3095
 Delta R.T. -0.011 min
 Lab File: BN020570.D
 Acq: 29 Jun 2022 15:28

Instrument :
 BNA_N
 ClientSampleId :
 EY0C3



Tgt Ion:178 Resp: 1558
 Ion Ratio Lower Upper
 178 100
 179 20.4 12.6 18.8#
 176 23.6 15.8 23.6

