

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018519.D
 Acq On : 01 Feb 2022 18:03
 Operator : CG/JU
 Sample : N1307-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q38

Quant Time: Feb 02 04:45:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

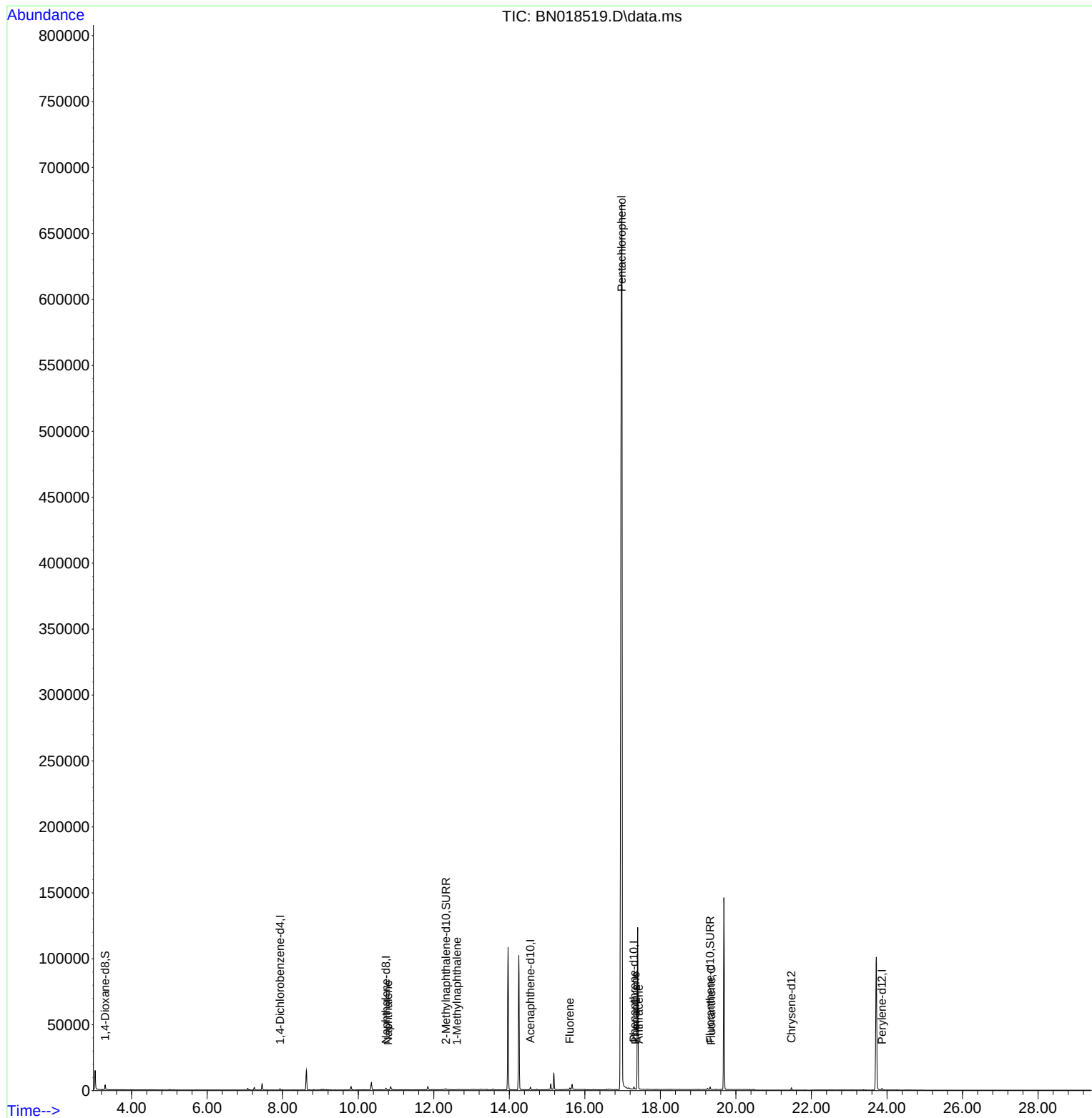
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1704	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.558	164	1142	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	1868	0.400	ng/ul #	0.00
17) Chrysene-d12	21.468	240	1668	0.400	ng/ul #	0.00
23) Perylene-d12	23.867	264	1601	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	2205	4.013	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	833	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.319	212	1929	0.414	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.788	128	123	0.026	ng/ul#	1
8) 1-Methylnaphthalene	12.614	142	75	0.025	ng/ul	92
12) Fluorene	15.604	166	835	0.198	ng/ul#	95
14) Pentachlorophenol	16.977	266	735661	4431.769	ng/ul	99
15) Phenanthrene	17.340	178	353	0.059	ng/ul#	43
16) Anthracene	17.433	178	564	0.113	ng/ul#	56
19) Fluoranthene	19.347	202	133	0.021	ng/ul#	1

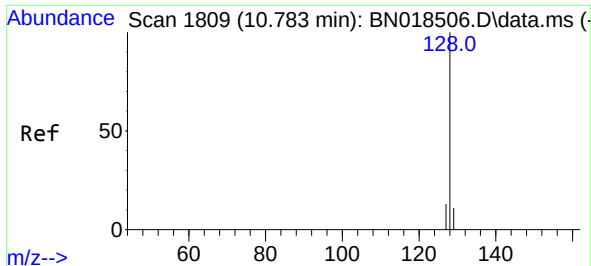
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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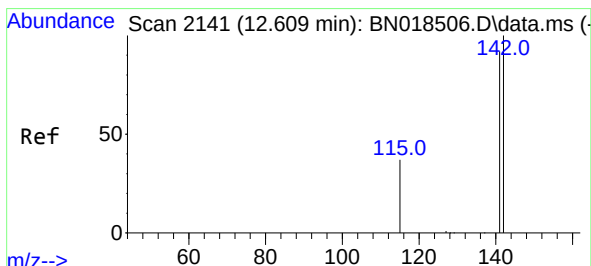
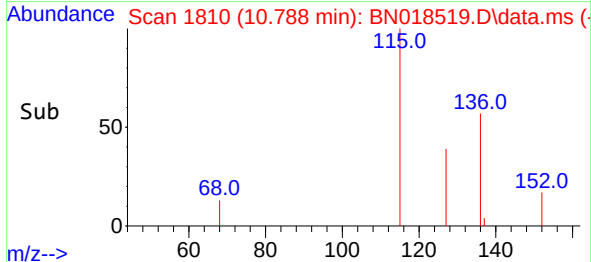
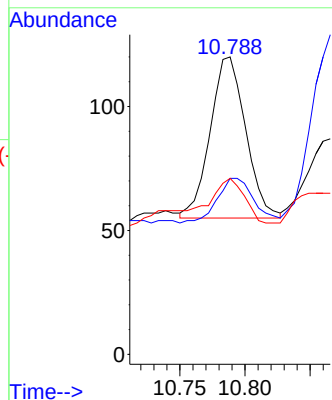
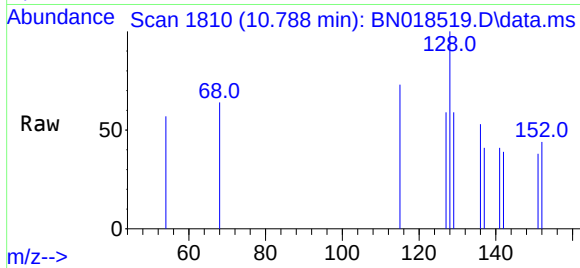




#5
Naphthalene
Concen: 0.026 ng/u1
RT: 10.788 min Scan# 1810
Delta R.T. 0.004 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

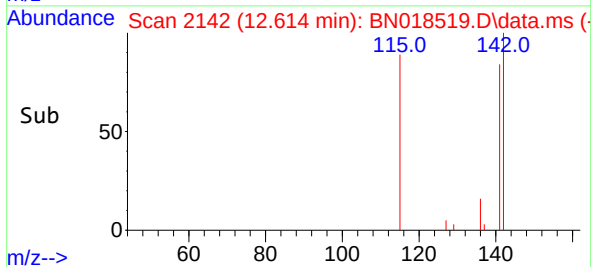
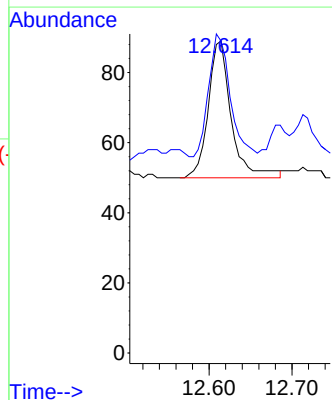
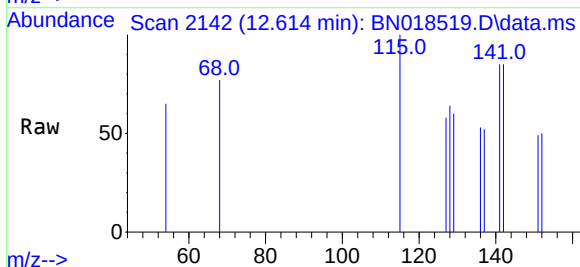
Instrument :
BNA_N
ClientSampleId :
C0Q38

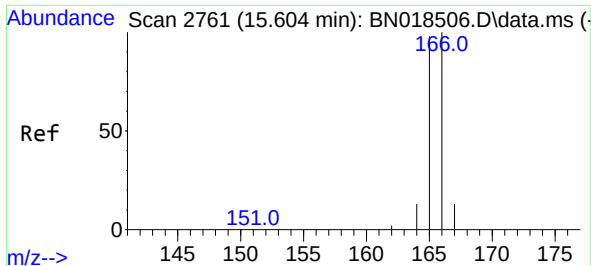
Tgt Ion:128 Resp: 123
Ion Ratio Lower Upper
128 100
129 59.2 9.4 14.0#
127 59.2 11.0 16.6#



#8
1-Methylnaphthalene
Concen: 0.025 ng/u1
RT: 12.614 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

Tgt Ion:142 Resp: 75
Ion Ratio Lower Upper
142 100
141 84.0 73.2 109.8

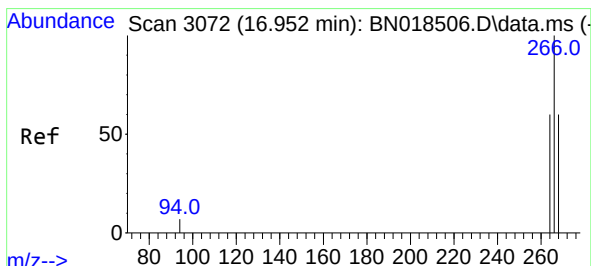
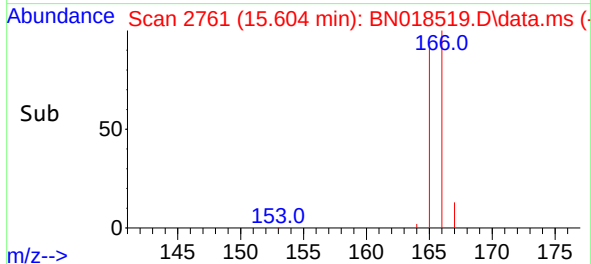
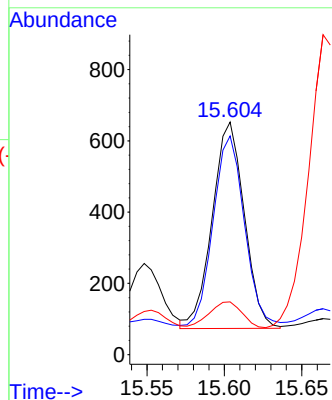
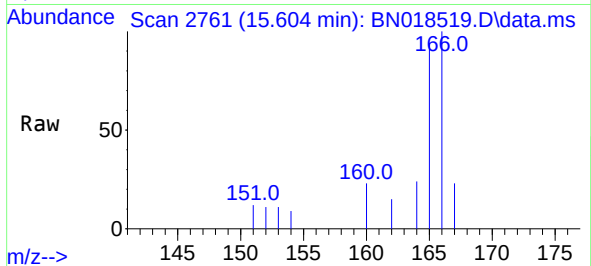




#12
Fluorene
Concen: 0.198 ng/ul
RT: 15.604 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

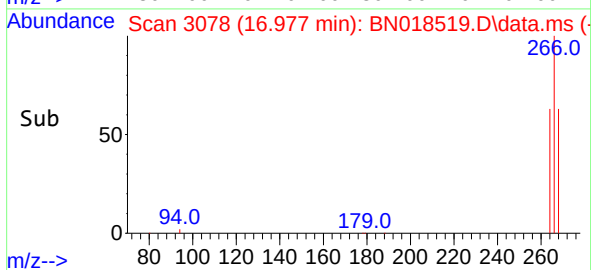
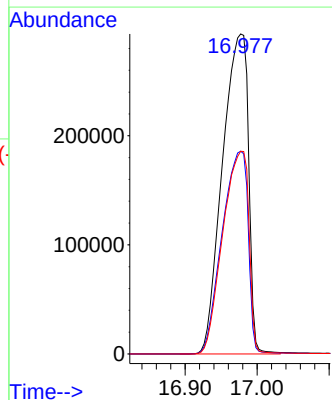
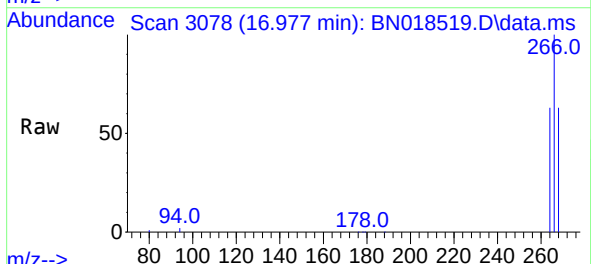
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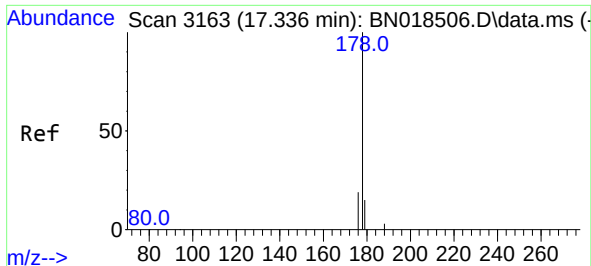
Tgt Ion:166 Resp: 835
Ion Ratio Lower Upper
166 100
165 94.0 77.8 116.6
167 22.7 11.6 17.4#



#14
Pentachlorophenol
Concen: 4431.769 ng/ul
RT: 16.977 min Scan# 3078
Delta R.T. 0.029 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

Tgt Ion:266 Resp: 735661
Ion Ratio Lower Upper
266 100
264 63.2 49.9 74.9
268 63.4 51.7 77.5

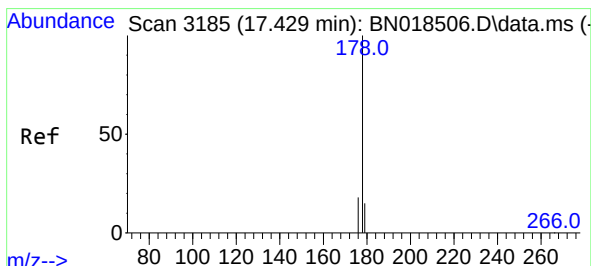
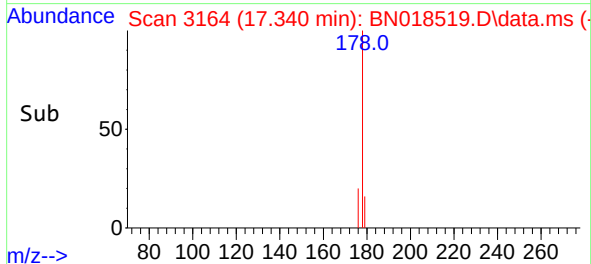
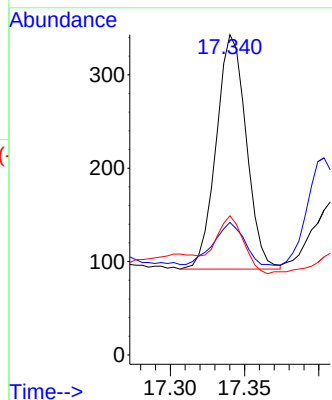
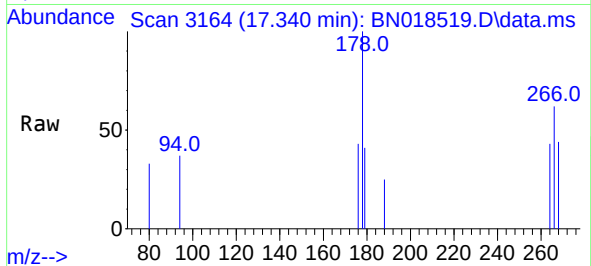




#15
Phenanthrene
Concen: 0.059 ng/ul
RT: 17.340 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

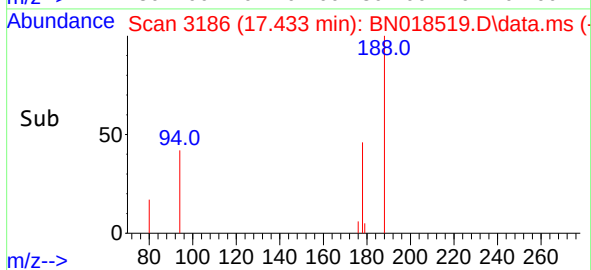
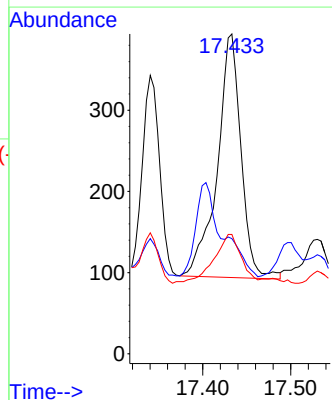
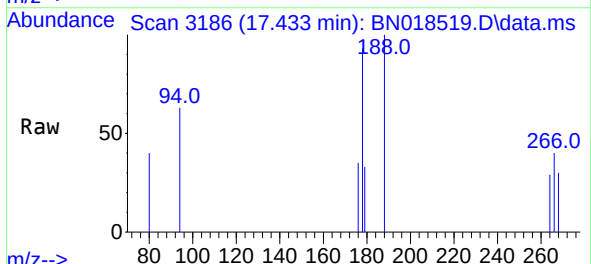
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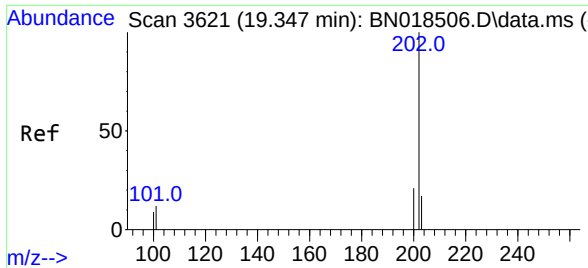
Tgt Ion:178 Resp: 353
Ion Ratio Lower Upper
178 100
179 41.4 12.2 18.4#
176 43.4 15.4 23.2#



#16
Anthracene
Concen: 0.113 ng/ul
RT: 17.433 min Scan# 3186
Delta R.T. 0.003 min
Lab File: BN018519.D
Acq: 01 Feb 2022 18:03

Tgt Ion:178 Resp: 564
Ion Ratio Lower Upper
178 100
179 36.0 12.3 18.5#
176 37.3 15.5 23.3#





#19
 Fluoranthene
 Concen: 0.021 ng/ul
 RT: 19.347 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN018519.D
 Acq: 01 Feb 2022 18:03

Instrument :
 BNA_N
 ClientSampleId :
 C0Q38

Tgt Ion:	202	Resp:	133
Ion	Ratio	Lower	Upper
202	100		
101	56.2	7.5	11.3#
100	43.8	5.4	8.2#

