

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019946.D
 Acq On : 25 May 2022 11:57
 Operator : CG/JU
 Sample : N2950-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTG4

Quant Time: May 26 01:15:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

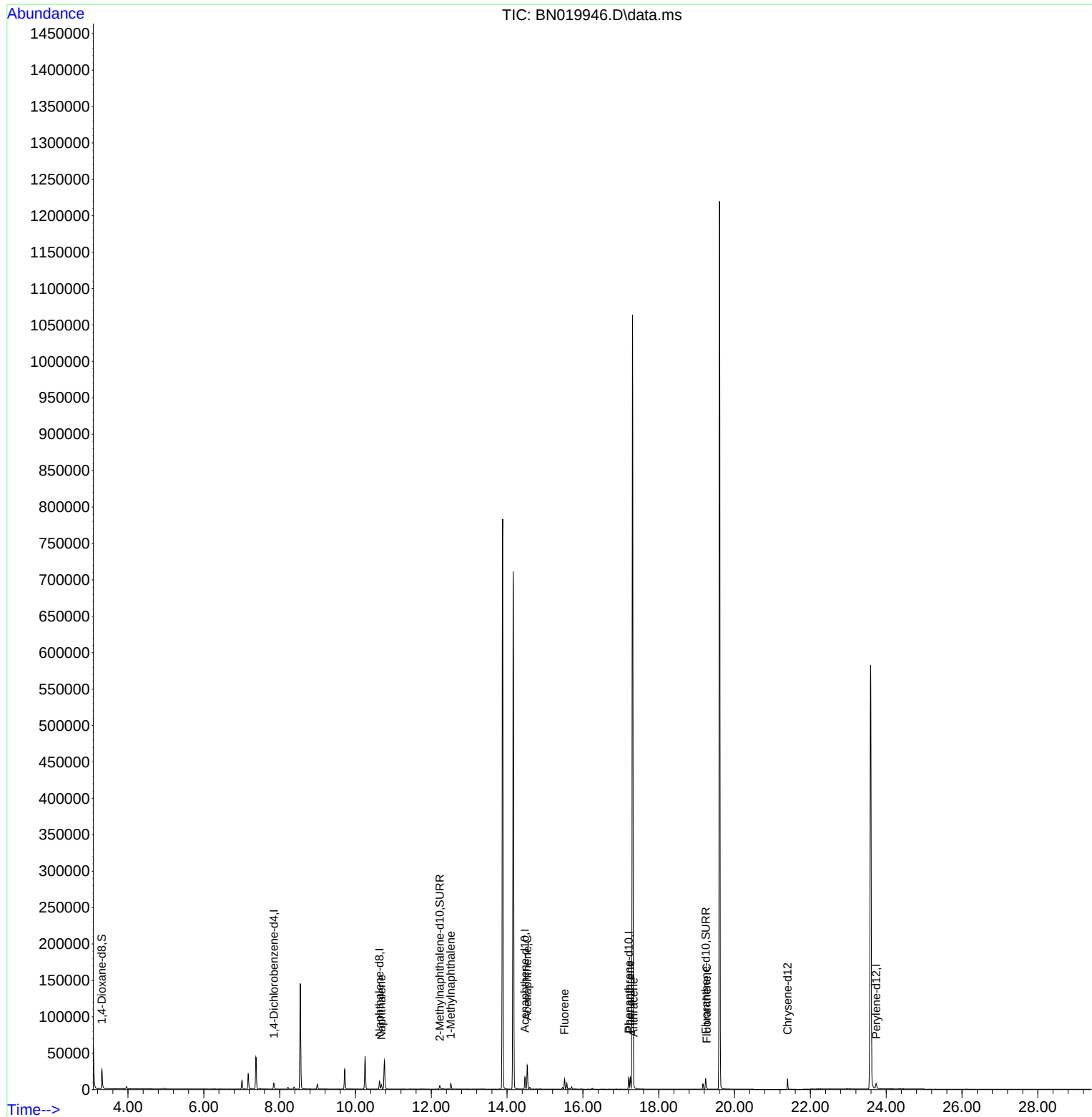
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	4311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	14946	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.470	164	9096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	19053	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	12486	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	10347	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	18536	4.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	6476	0.265	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	16075	0.360	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.683	128	8408	0.179	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	5569	0.193	ng/ul#	100
11) Acenaphthene	14.530	153	19616	0.558	ng/ul	98
12) Fluorene	15.516	166	8956	0.228	ng/ul	100
15) Phenanthrene	17.252	178	17449	0.260	ng/ul	100
16) Anthracene	17.340	178	1278	0.020	ng/ul#	84
19) Fluoranthene	19.268	202	1771	0.028	ng/ul#	88

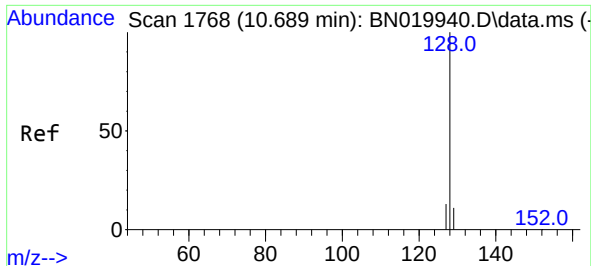
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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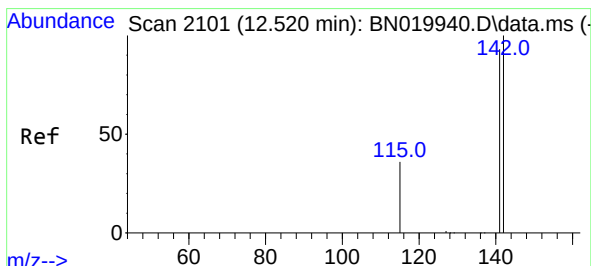
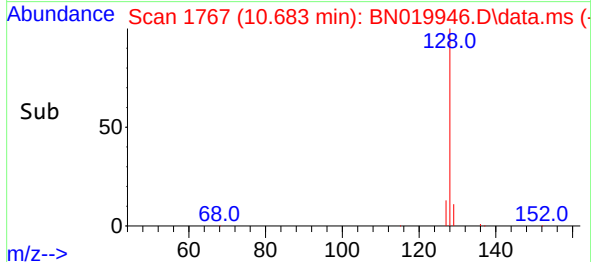
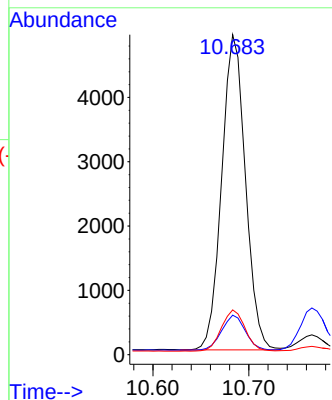
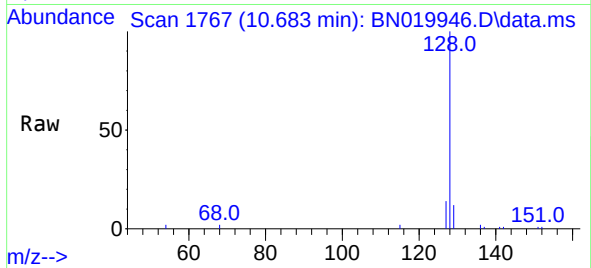




#5
Naphthalene
Concen: 0.179 ng/ul
RT: 10.683 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

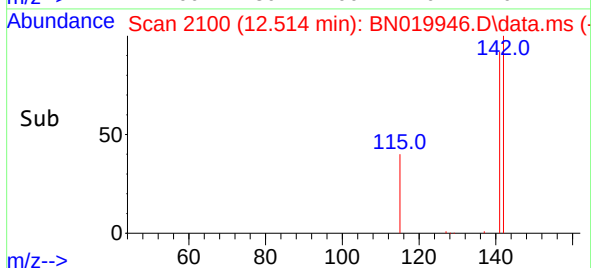
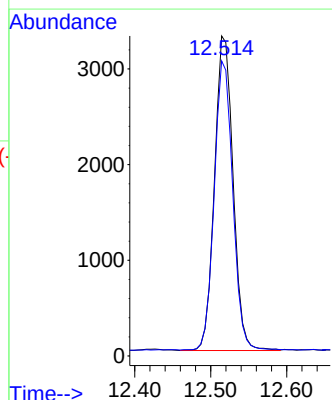
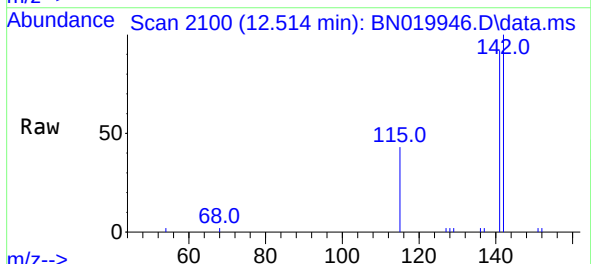
Instrument :
BNA_N
ClientSampleId :
DBTG4

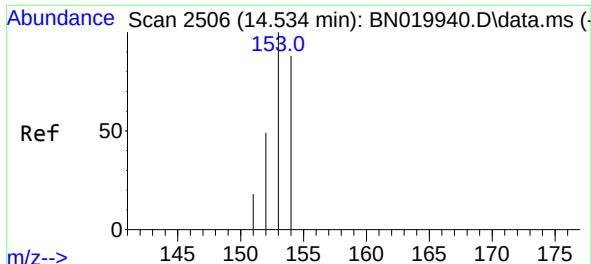
Tgt Ion:128 Resp: 8408
Ion Ratio Lower Upper
128 100
129 12.3 9.5 14.3
127 14.0 11.0 16.4



#8
1-Methylnaphthalene
Concen: 0.193 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. -0.010 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

Tgt Ion:142 Resp: 5569
Ion Ratio Lower Upper
142 100
141 91.7 0.0 0.0#

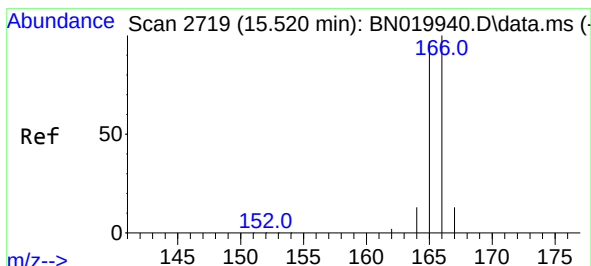
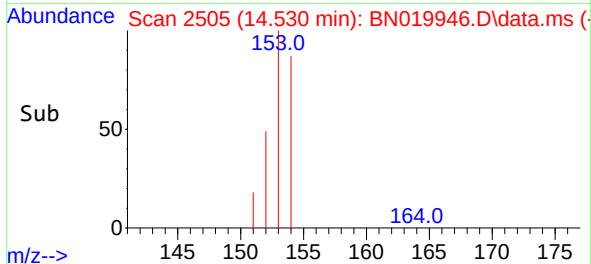
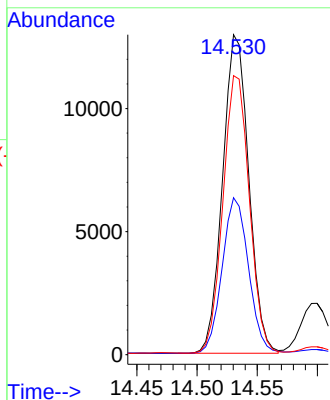
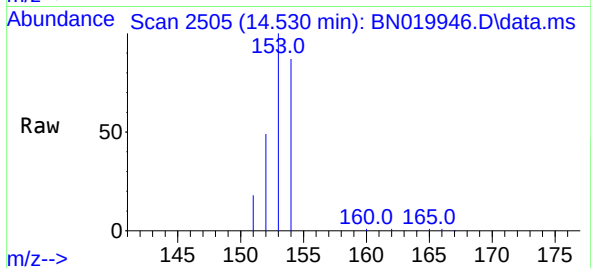




#11
Acenaphthene
Concen: 0.558 ng/ul
RT: 14.530 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

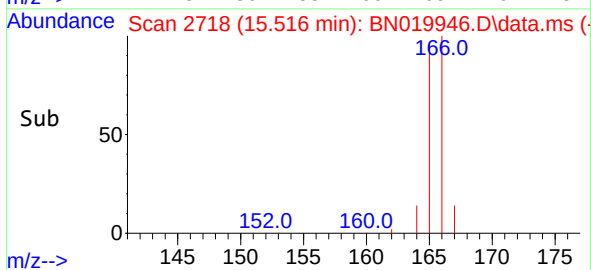
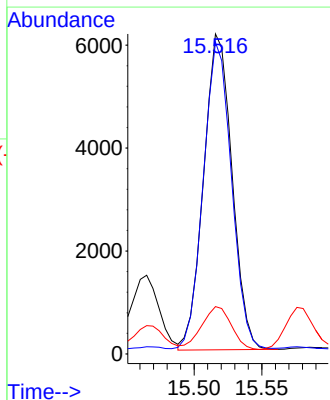
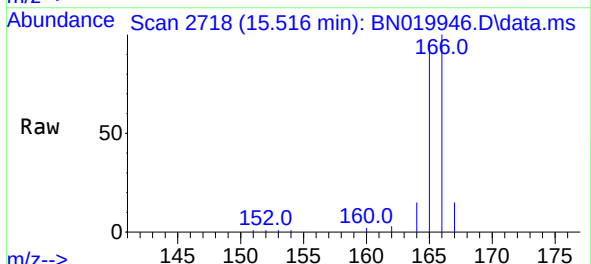
Instrument :
BNA_N
ClientSampleId :
DBTG4

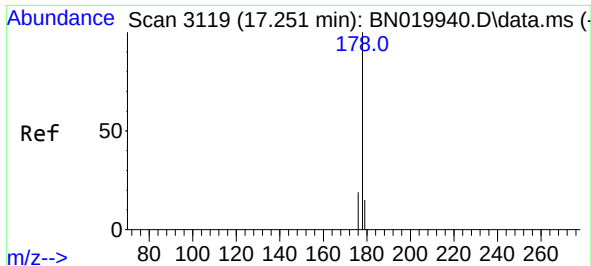
Tgt Ion:153 Resp: 19616
Ion Ratio Lower Upper
153 100
152 49.0 38.6 57.8
154 87.2 71.2 106.8



#12
Fluorene
Concen: 0.228 ng/ul
RT: 15.516 min Scan# 2718
Delta R.T. -0.007 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

Tgt Ion:166 Resp: 8956
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.2
167 14.8 11.3 16.9

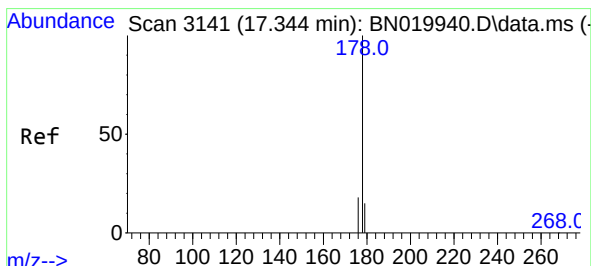
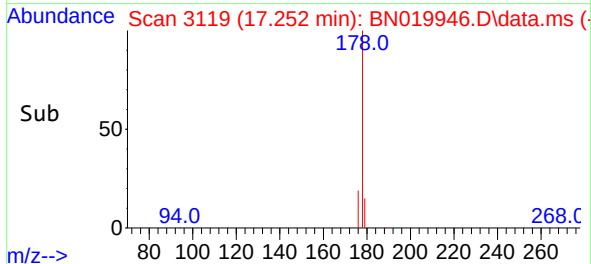
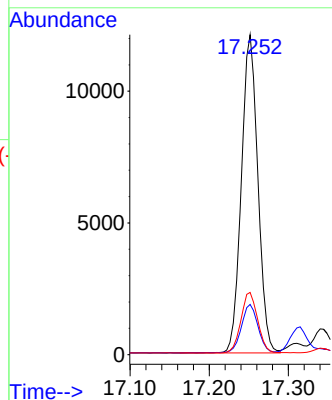
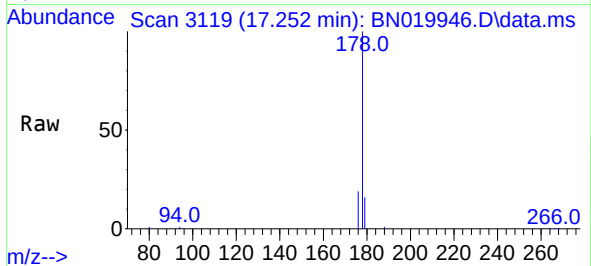




#15
Phenanthrene
Concen: 0.260 ng/ul
RT: 17.252 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

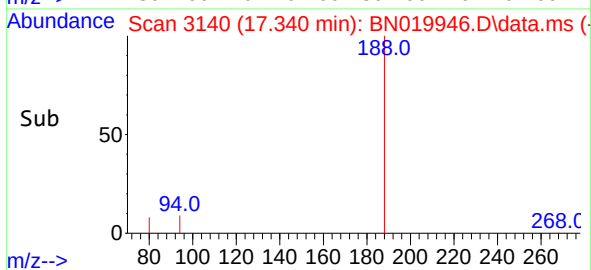
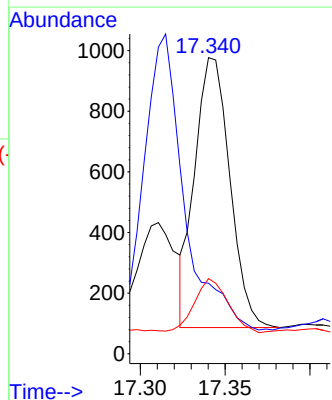
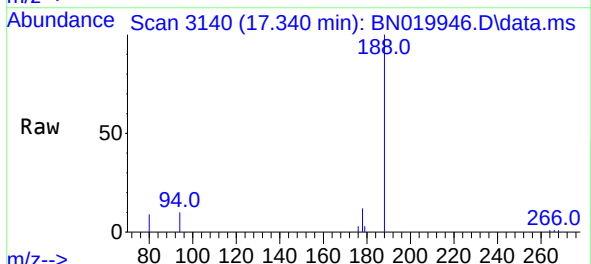
Instrument :
BNA_N
ClientSampleId :
DBTG4

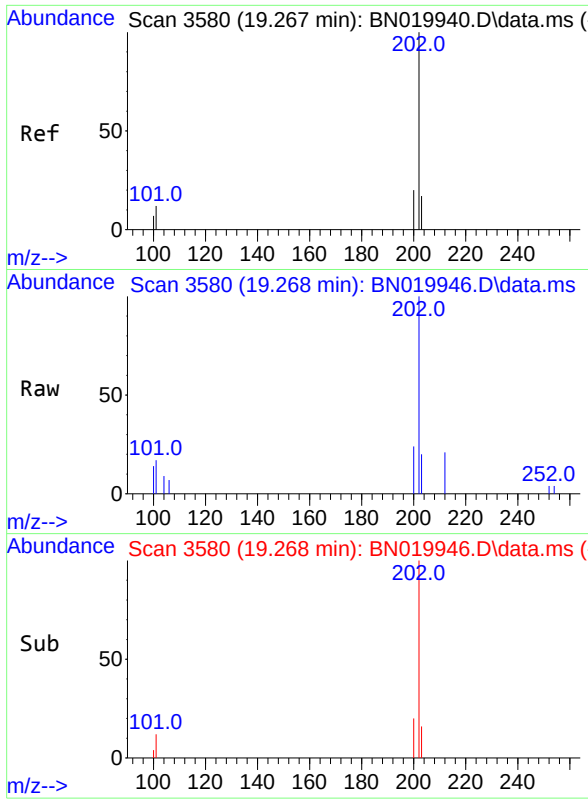
Tgt Ion:	178	Resp:	17449
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	19.4	15.5	23.3



#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.340 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

Tgt Ion:	178	Resp:	1278
Ion	Ratio	Lower	Upper
178	100		
179	23.8	13.1	19.7#
176	25.4	15.3	22.9#





#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.268 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019946.D
Acq: 25 May 2022 11:57

Instrument :
BNA_N
ClientSampleId :
DBTG4

Tgt Ion:202 Resp: 1771
Ion Ratio Lower Upper
202 100
101 17.1 9.7 14.5#
100 13.5 7.4 11.2#

