

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021878.D
 Acq On : 22 Sep 2022 23:46
 Operator : CG/JU
 Sample : N4707-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:12:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

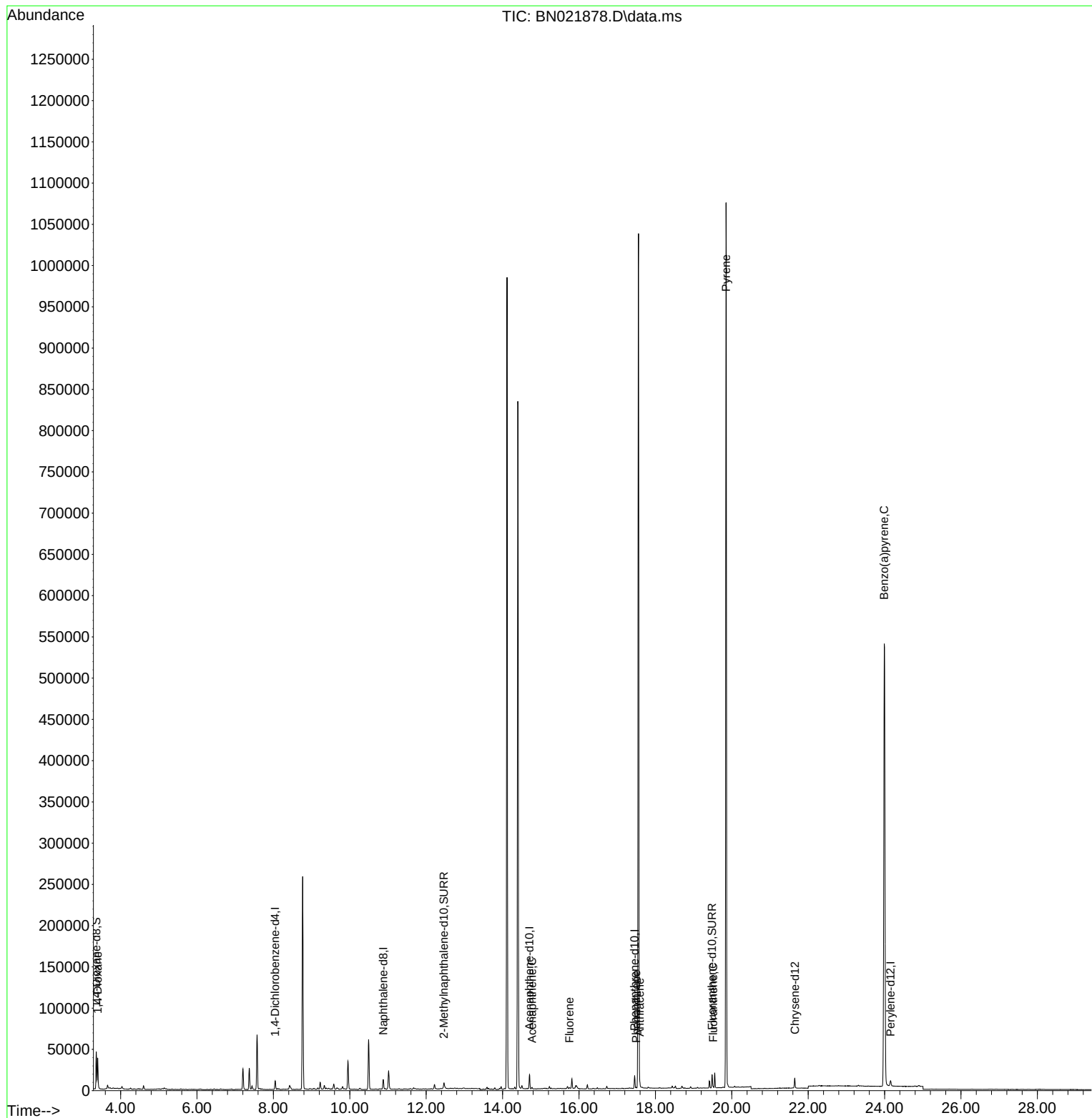
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	4984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16273	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.703	164	9519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	17476	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.650	240	10572	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	9539	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	29111	4.748	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	9024	0.350	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	16366	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.401	88	25500	4.055	ng/ul#	88
11) Acenaphthene	14.768	153	1147	0.034	ng/ul	94
12) Fluorene	15.753	166	790	0.021	ng/ul#	74
15) Phenanthrene	17.498	178	1399	0.025	ng/ul#	46
16) Anthracene	17.591	178	4242	0.093	ng/ul#	83
19) Fluoranthene	19.515	202	1075	0.022	ng/ul#	13
20) Pyrene	19.850	202	2386	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.992	252	3252	0.093	ng/ul#	16

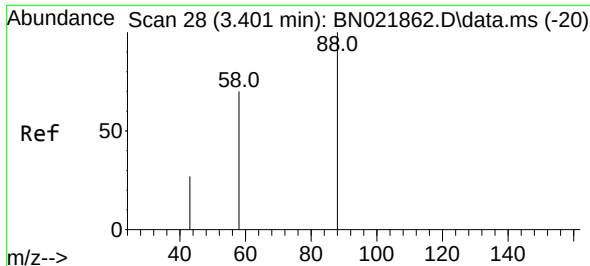
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021878.D
Acq On : 22 Sep 2022 23:46
Operator : CG/JU
Sample : N4707-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

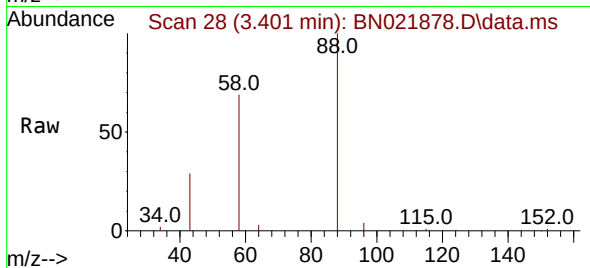
Quant Time: Sep 23 02:12:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



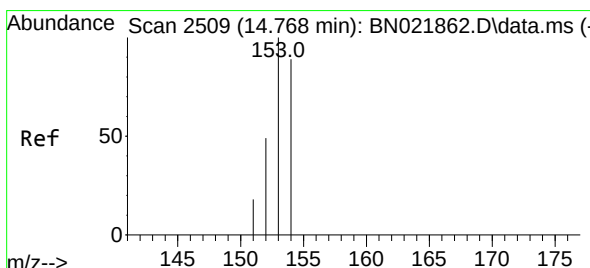
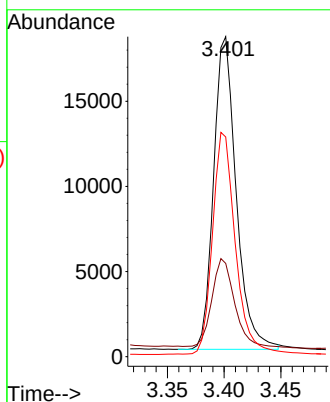
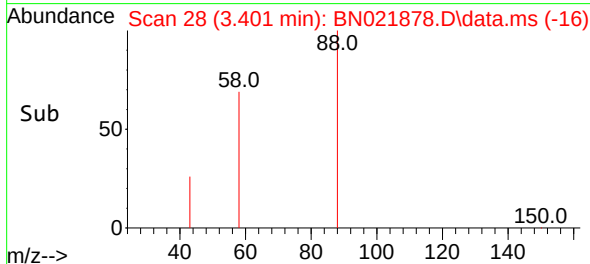


#2
1,4-Dioxane
Concen: 4.055 ng/ul
RT: 3.401 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

Instrument :
BNA_N
ClientSampleId :

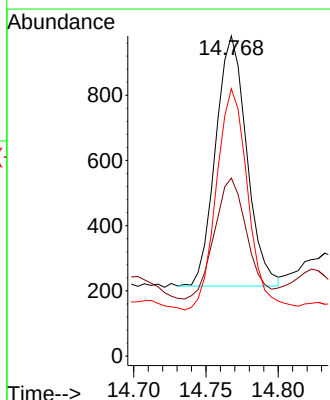
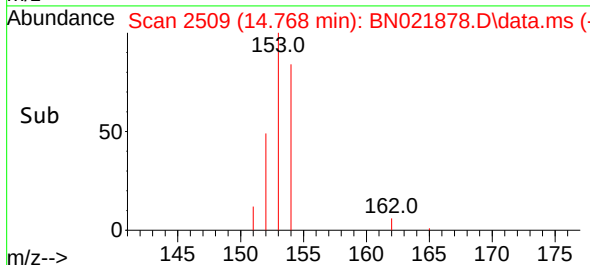
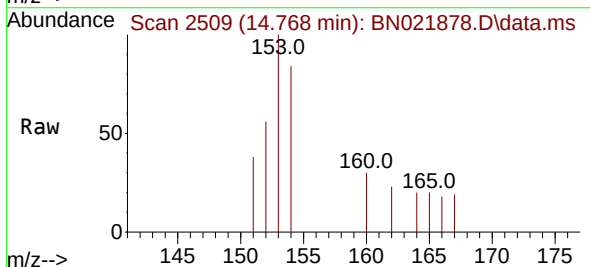


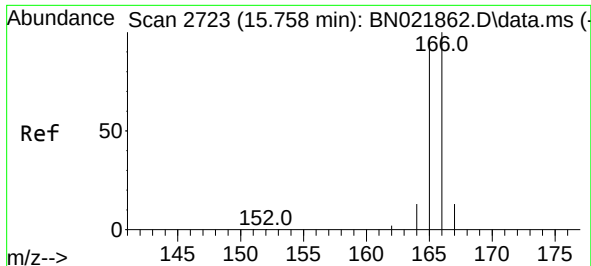
Tgt Ion: 88 Resp: 25500
Ion Ratio Lower Upper
88 100
43 29.1 31.4 47.0#
58 68.7 49.0 73.6



#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.768 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

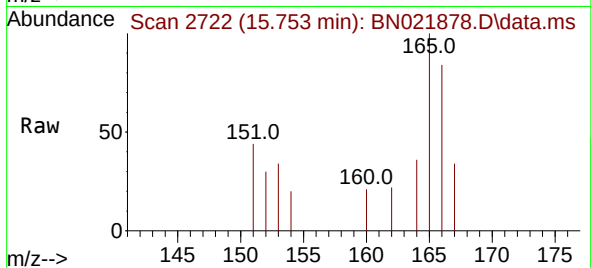
Tgt Ion:153 Resp: 1147
Ion Ratio Lower Upper
153 100
152 55.6 40.2 60.4
154 83.5 70.7 106.1



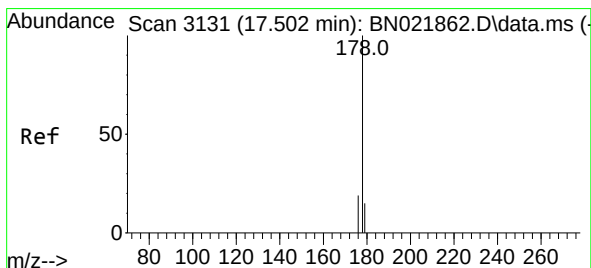
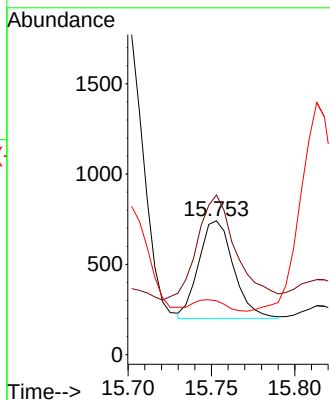
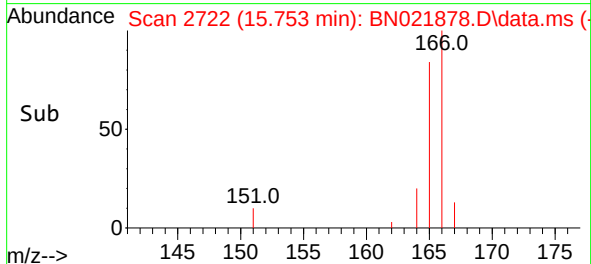


#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.753 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

Instrument :
BNA_N
ClientSampleId :

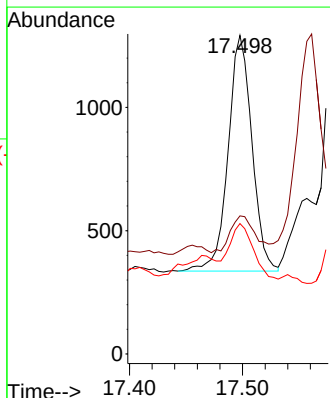
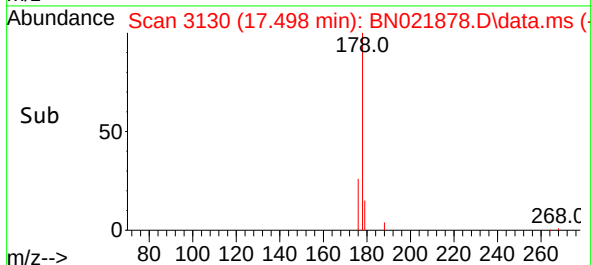
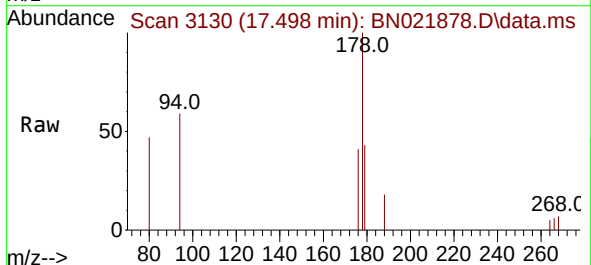


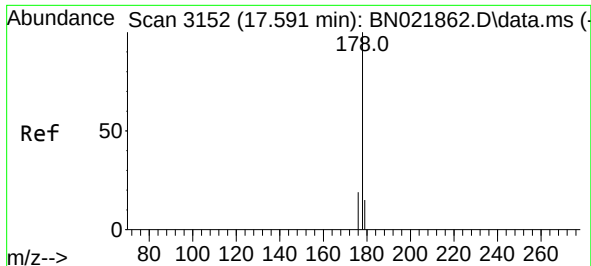
Tgt Ion:166 Resp: 790
Ion Ratio Lower Upper
166 100
165 119.1 78.6 117.8#
167 40.3 11.8 17.6#



#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.498 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

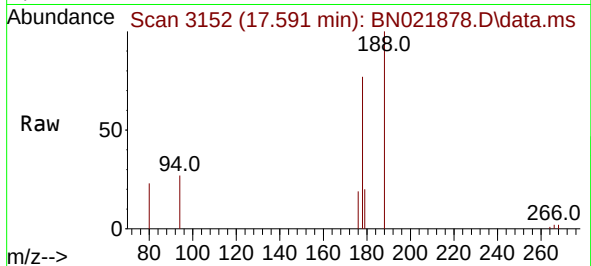
Tgt Ion:178 Resp: 1399
Ion Ratio Lower Upper
178 100
179 43.3 12.8 19.2#
176 40.9 15.9 23.9#



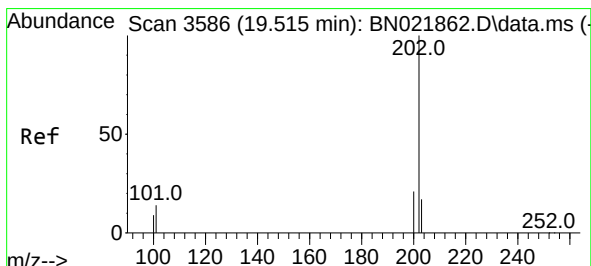
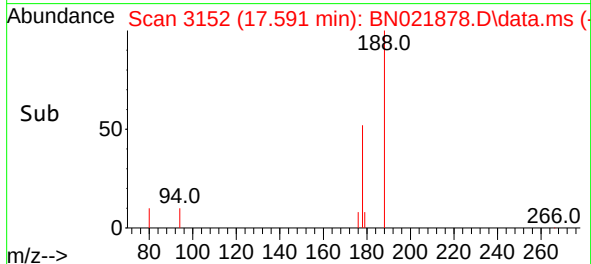
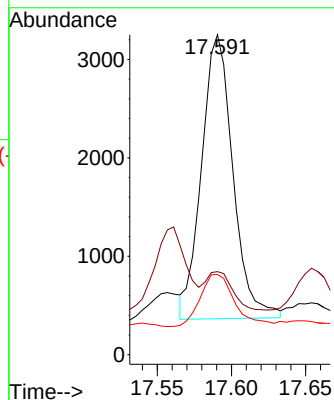


#16
 Anthracene
 Concen: 0.093 ng/ul
 RT: 17.591 min Scan# 3152
 Delta R.T. -0.004 min
 Lab File: BN021878.D
 Acq: 22 Sep 2022 23:46

Instrument :
 BNA_N
 ClientSampleId :

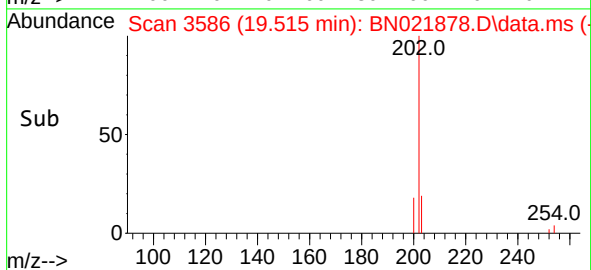
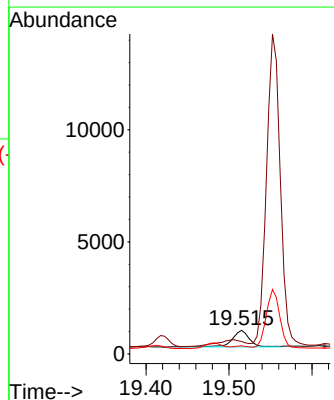
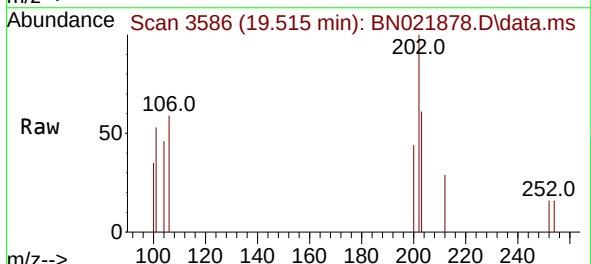


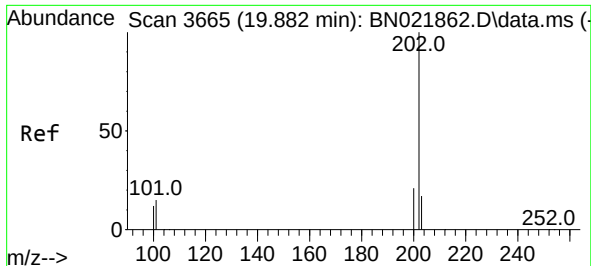
Tgt Ion:178 Resp: 4242
 Ion Ratio Lower Upper
 178 100
 179 25.9 12.9 19.3#
 176 25.0 15.9 23.9#



#19
 Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021878.D
 Acq: 22 Sep 2022 23:46

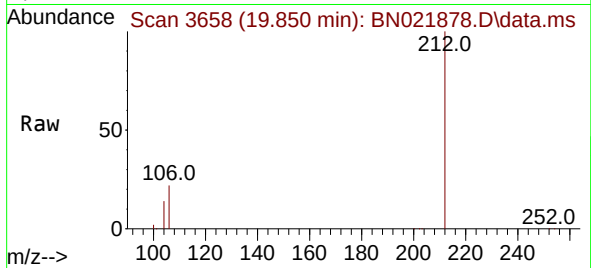
Tgt Ion:202 Resp: 1075
 Ion Ratio Lower Upper
 202 100
 101 53.0 10.0 15.0#
 100 34.8 8.0 12.0#



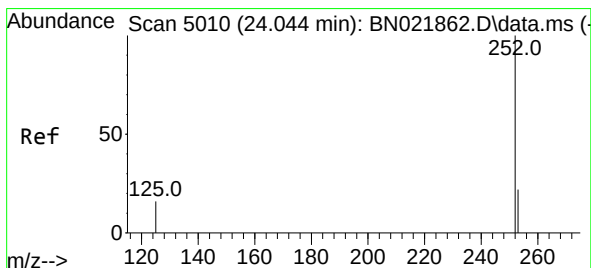
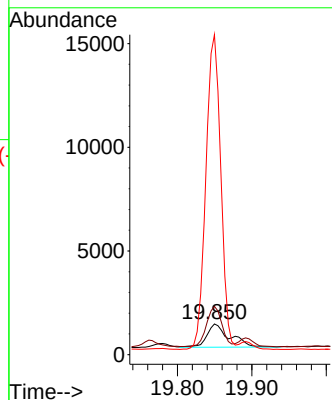
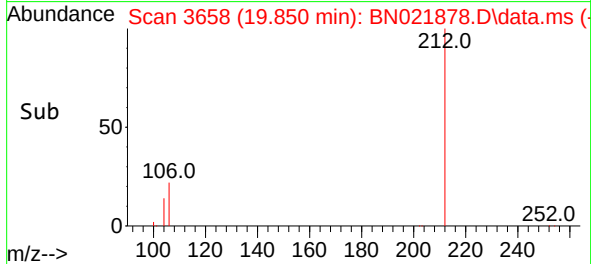


#20
Pyrene
Concen: 0.049 ng/u1
RT: 19.850 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 2386
Ion Ratio Lower Upper
202 100
101 157.4 11.3 16.9#
100 1043.3 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.093 ng/u1
RT: 23.992 min Scan# 4992
Delta R.T. -0.050 min
Lab File: BN021878.D
Acq: 22 Sep 2022 23:46

Tgt Ion:252 Resp: 3252
Ion Ratio Lower Upper
252 100
253 64.1 22.1 33.1#
125 65.5 14.7 22.1#

