

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021877.D
 Acq On : 22 Sep 2022 23:07
 Operator : CG/JU
 Sample : N4706-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:12:44 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)

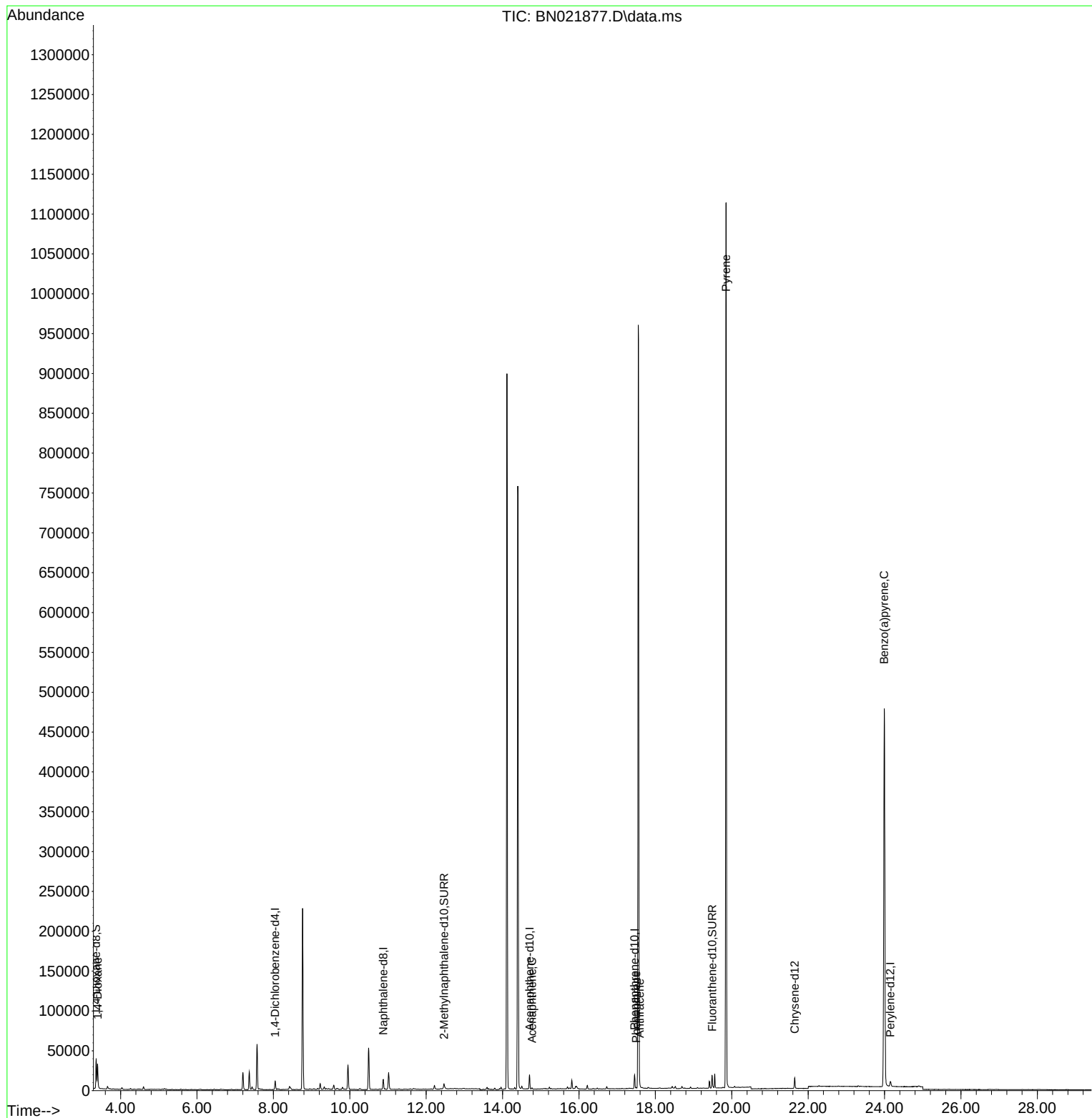
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17081	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.707	164	9927	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.456	188	19615	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11761	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	9543	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	24650	3.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	7901	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16229	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	21327	3.289	ng/ul#	82
11) Acenaphthene	14.768	153	1044	0.030	ng/ul	92
15) Phenanthrene	17.498	178	1428	0.023	ng/ul#	47
16) Anthracene	17.591	178	3607	0.070	ng/ul#	79
20) Pyrene	19.850	202	2480	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.992	252	2796	0.080	ng/ul#	13

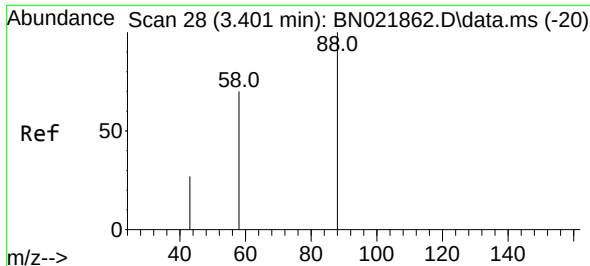
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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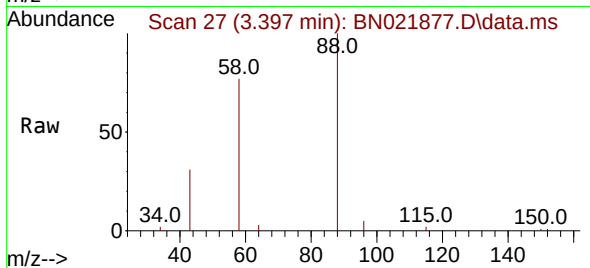
Quant Time: Sep 23 02:12:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



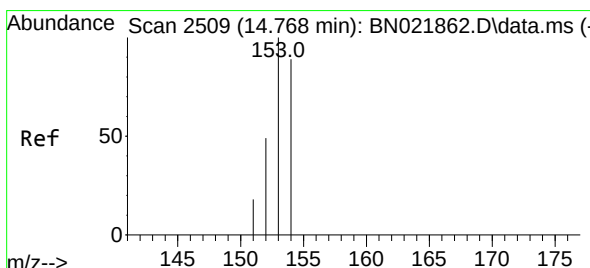
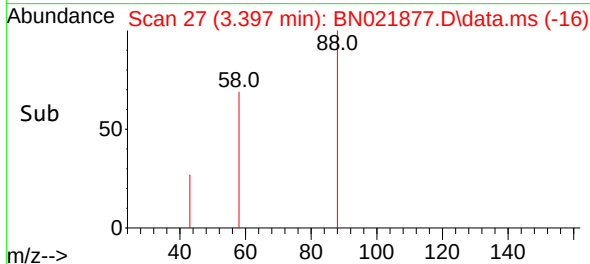
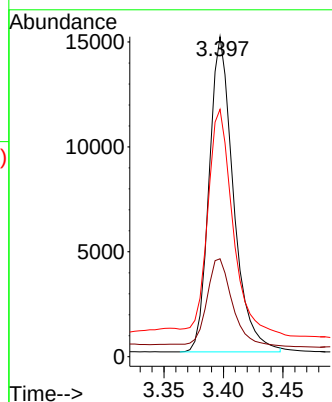


#2
1,4-Dioxane
Concen: 3.289 ng/ul
RT: 3.397 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

Instrument :
BNA_N
ClientSampleId :

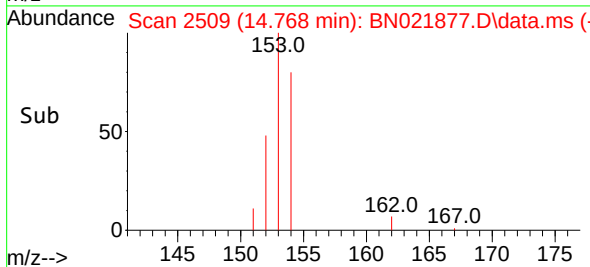
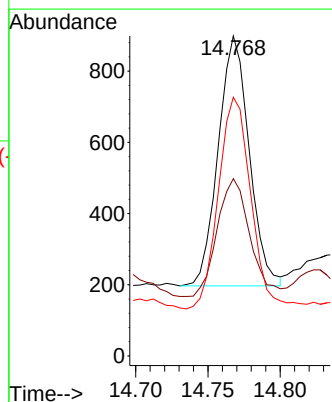
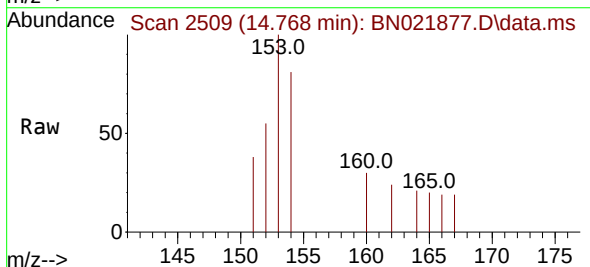


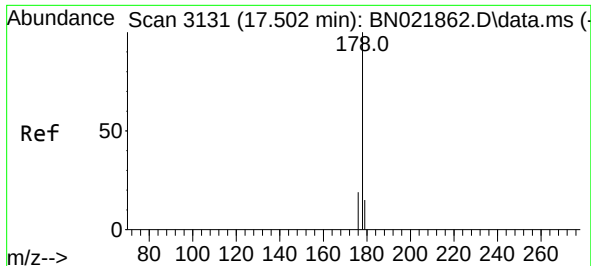
Tgt Ion: 88 Resp: 21327
Ion Ratio Lower Upper
88 100
43 30.6 31.4 47.0#
58 77.3 49.0 73.6#



#11
Acenaphthene
Concen: 0.030 ng/ul
RT: 14.768 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

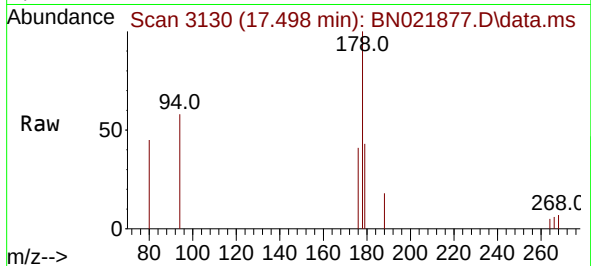
Tgt Ion: 153 Resp: 1044
Ion Ratio Lower Upper
153 100
152 55.4 40.2 60.4
154 80.9 70.7 106.1



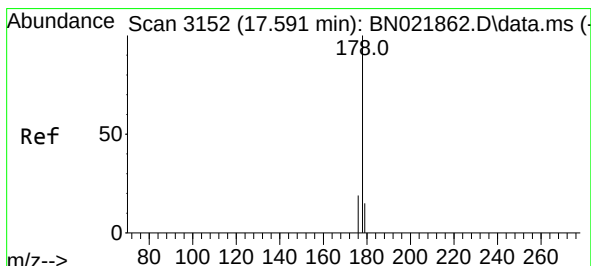
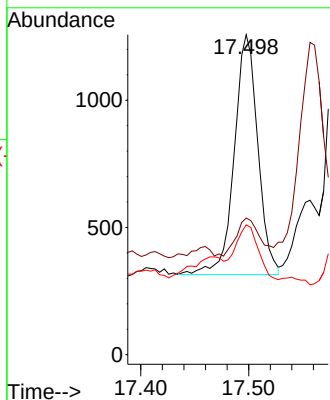
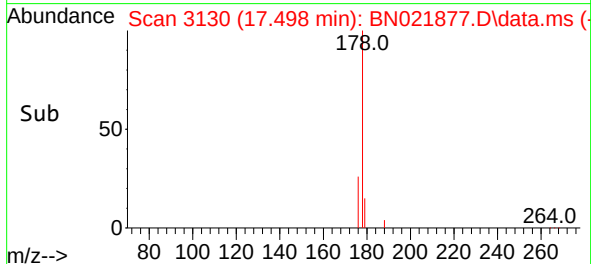


#15
Phenanthrene
Concen: 0.023 ng/u1
RT: 17.498 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

Instrument :
BNA_N
ClientSampleId :

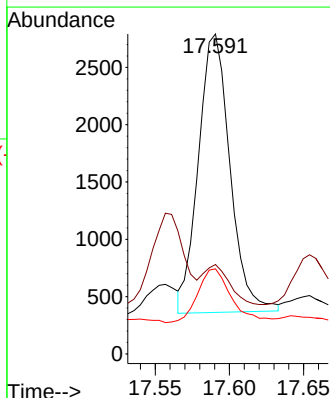
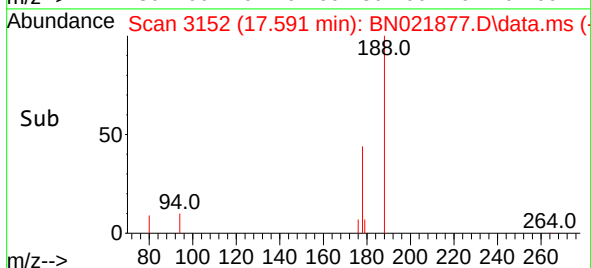
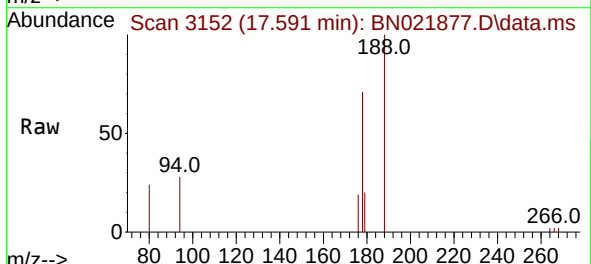


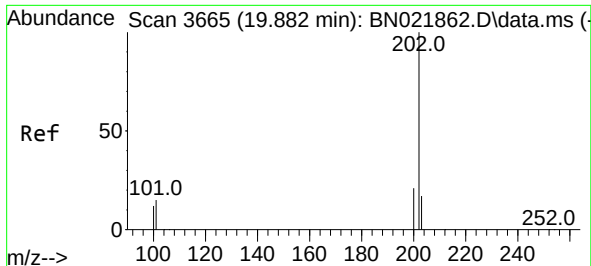
Tgt Ion:178 Resp: 1428
Ion Ratio Lower Upper
178 100
179 42.7 12.8 19.2#
176 40.5 15.9 23.9#



#16
Anthracene
Concen: 0.070 ng/u1
RT: 17.591 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

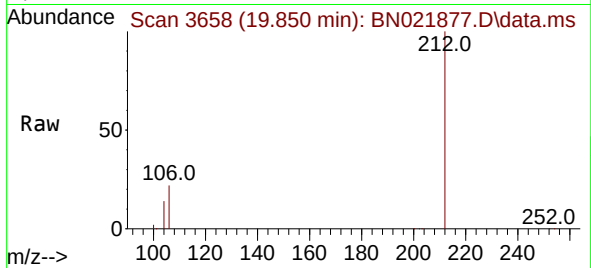
Tgt Ion:178 Resp: 3607
Ion Ratio Lower Upper
178 100
179 27.9 12.9 19.3#
176 26.6 15.9 23.9#



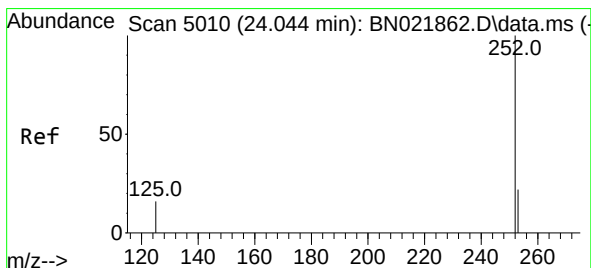
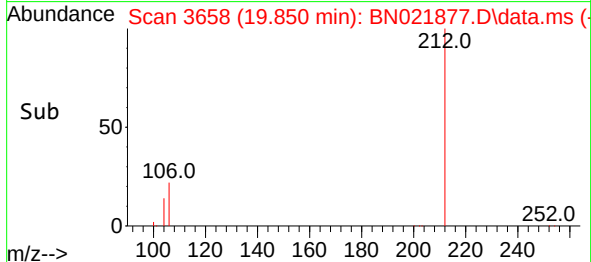
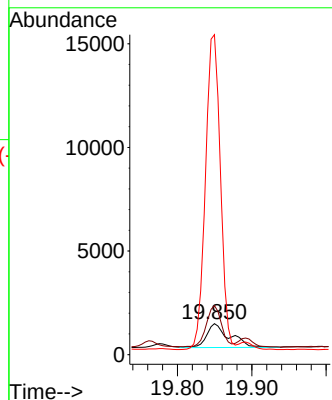


#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.850 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 2480
Ion Ratio Lower Upper
202 100
101 158.3 11.3 16.9#
100 1031.3 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.080 ng/ul
RT: 23.992 min Scan# 4992
Delta R.T. -0.050 min
Lab File: BN021877.D
Acq: 22 Sep 2022 23:07

Tgt Ion:252 Resp: 2796
Ion Ratio Lower Upper
252 100
253 65.4 22.1 33.1#
125 67.4 14.7 22.1#

