

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021873.D
 Acq On : 22 Sep 2022 20:33
 Operator : CG/JU
 Sample : N4706-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:11:50 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)

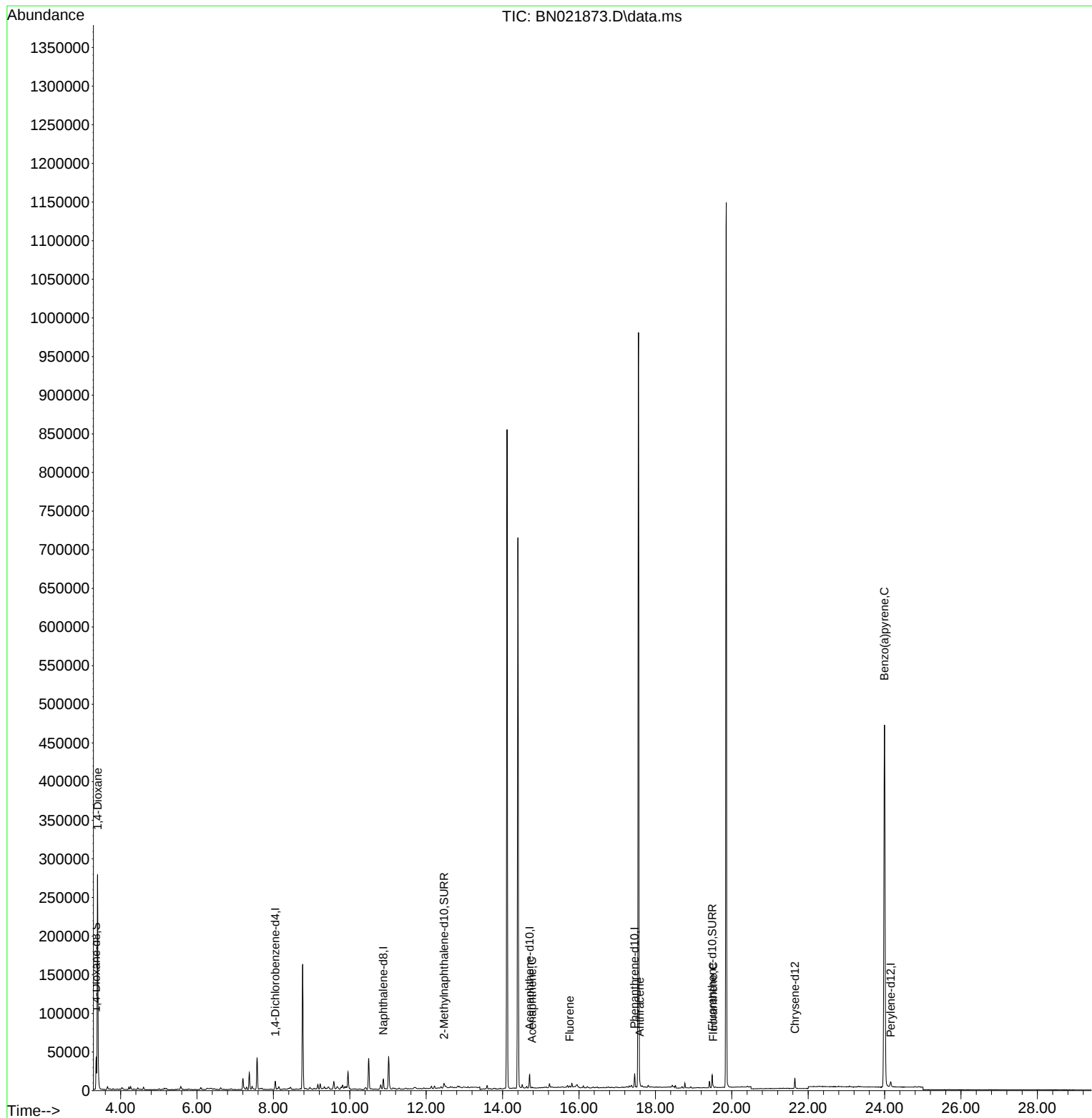
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5116	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16980	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	10349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.456	188	19424	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.653	240	12050	0.400	ng/ul	# 0.00
23) Perylene-d12	24.161	264	9675	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	26649	4.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	7338	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	16634	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	197502	30.594	ng/ul#	85
11) Acenaphthene	14.768	153	1238	0.034	ng/ul	86
12) Fluorene	15.753	166	1183	0.029	ng/ul#	76
16) Anthracene	17.591	178	2807	0.055	ng/ul#	61
19) Fluoranthene	19.515	202	1560	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.997	252	2787	0.078	ng/ul#	16

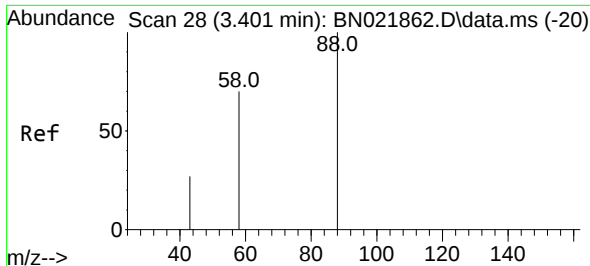
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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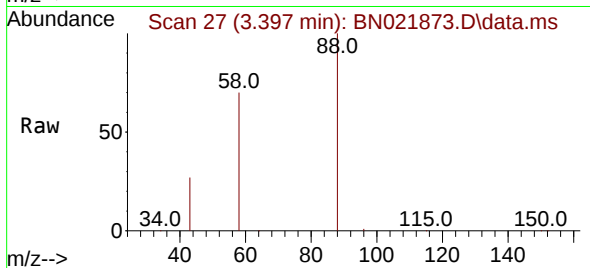
Quant Time: Sep 23 02:11:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



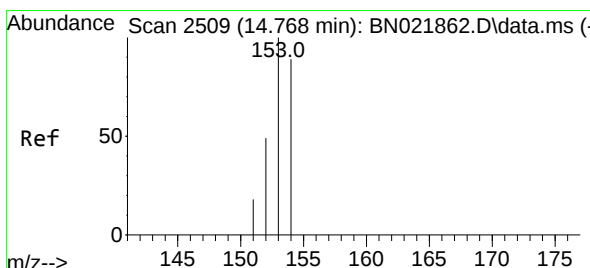
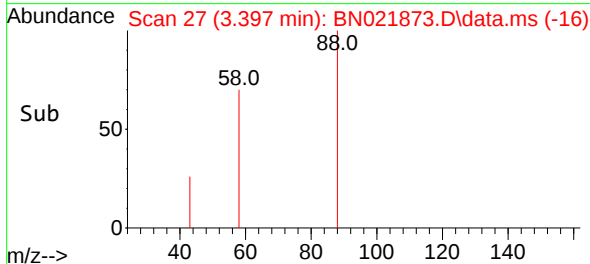
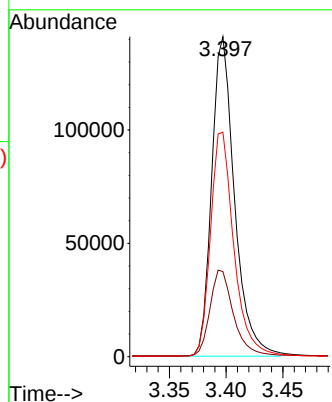


#2
 1,4-Dioxane
 Concen: 30.594 ng/ul
 RT: 3.397 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021873.D
 Acq: 22 Sep 2022 20:33

Instrument :
 BNA_N
 ClientSampleId :

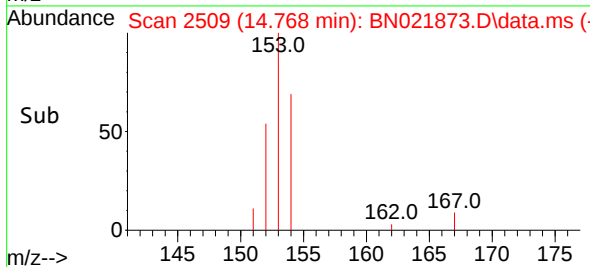
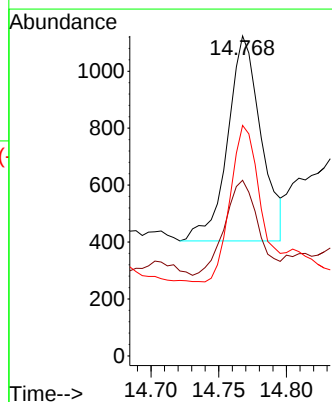
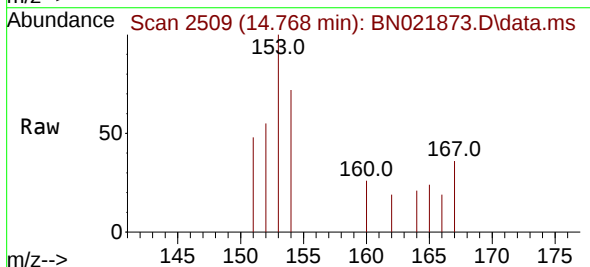


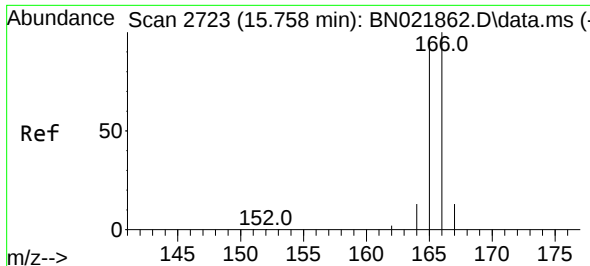
Tgt Ion: 88 Resp: 197502
 Ion Ratio Lower Upper
 88 100
 43 26.6 31.4 47.0#
 58 70.2 49.0 73.6



#11
 Acenaphthene
 Concen: 0.034 ng/ul
 RT: 14.768 min Scan# 2509
 Delta R.T. -0.005 min
 Lab File: BN021873.D
 Acq: 22 Sep 2022 20:33

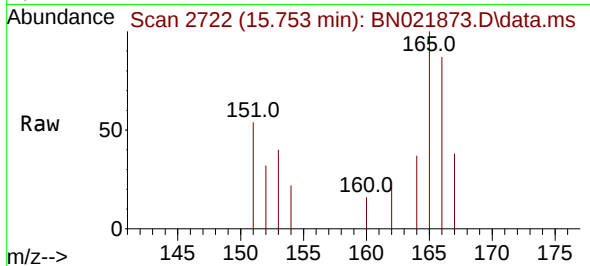
Tgt Ion:153 Resp: 1238
 Ion Ratio Lower Upper
 153 100
 152 54.9 40.2 60.4
 154 72.1 70.7 106.1



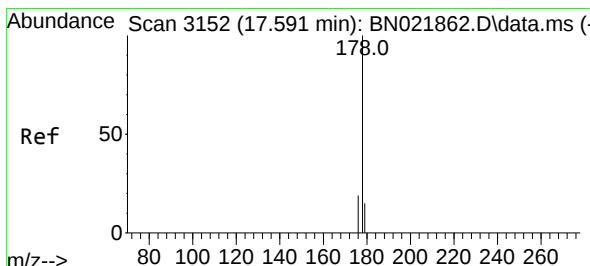
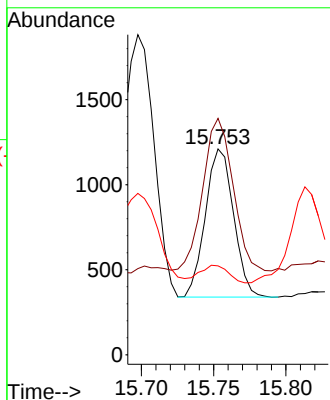
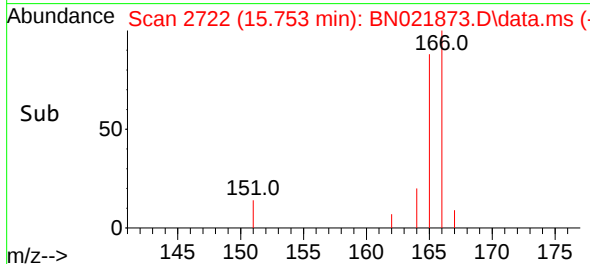


#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.753 min Scan# 211
Delta R.T. -0.005 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

Instrument :
BNA_N
ClientSampleId :

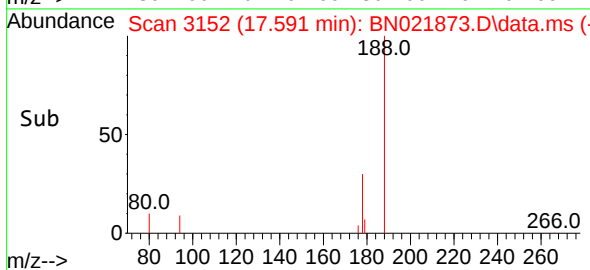
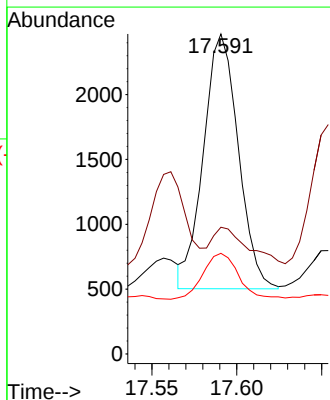
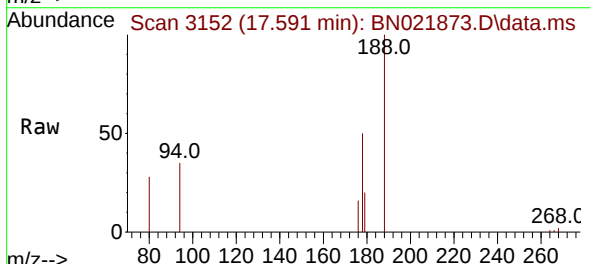


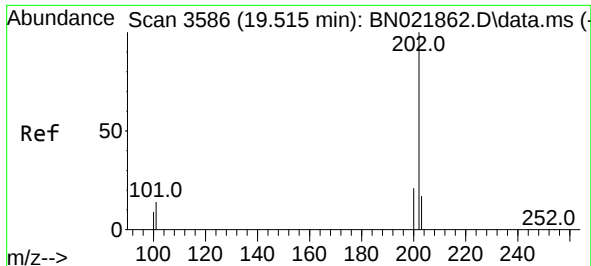
Tgt Ion:166 Resp: 1183
Ion Ratio Lower Upper
166 100
165 114.9 78.6 117.8
167 43.2 11.8 17.6#



#16
Anthracene
Concen: 0.055 ng/ul
RT: 17.591 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

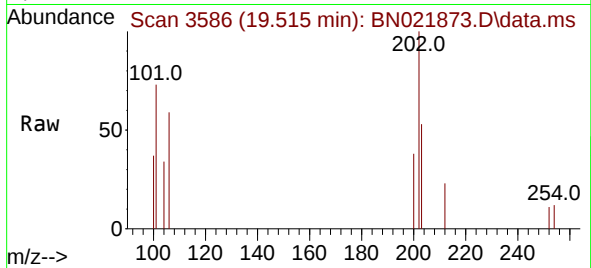
Tgt Ion:178 Resp: 2807
Ion Ratio Lower Upper
178 100
179 39.6 12.9 19.3#
176 31.4 15.9 23.9#



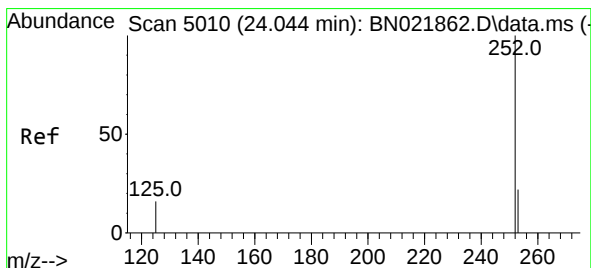
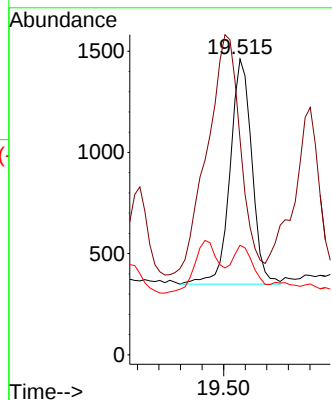
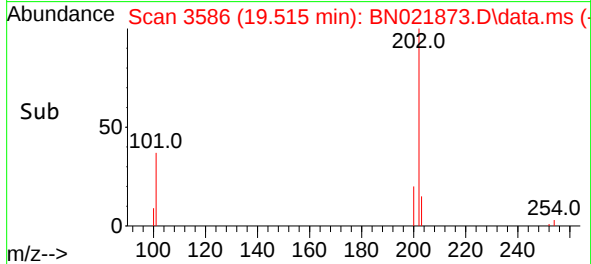


#19
Fluoranthene
Concen: 0.028 ng/u1
RT: 19.515 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 1560
Ion Ratio Lower Upper
202 100
101 72.8 10.0 15.0#
100 37.0 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.078 ng/u1
RT: 23.997 min Scan# 4994
Delta R.T. -0.044 min
Lab File: BN021873.D
Acq: 22 Sep 2022 20:33

Tgt Ion:252 Resp: 2787
Ion Ratio Lower Upper
252 100
253 62.6 22.1 33.1#
125 67.3 14.7 22.1#

