

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021875.D
 Acq On : 22 Sep 2022 21:50
 Operator : CG/JU
 Sample : N4706-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:12:15 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)

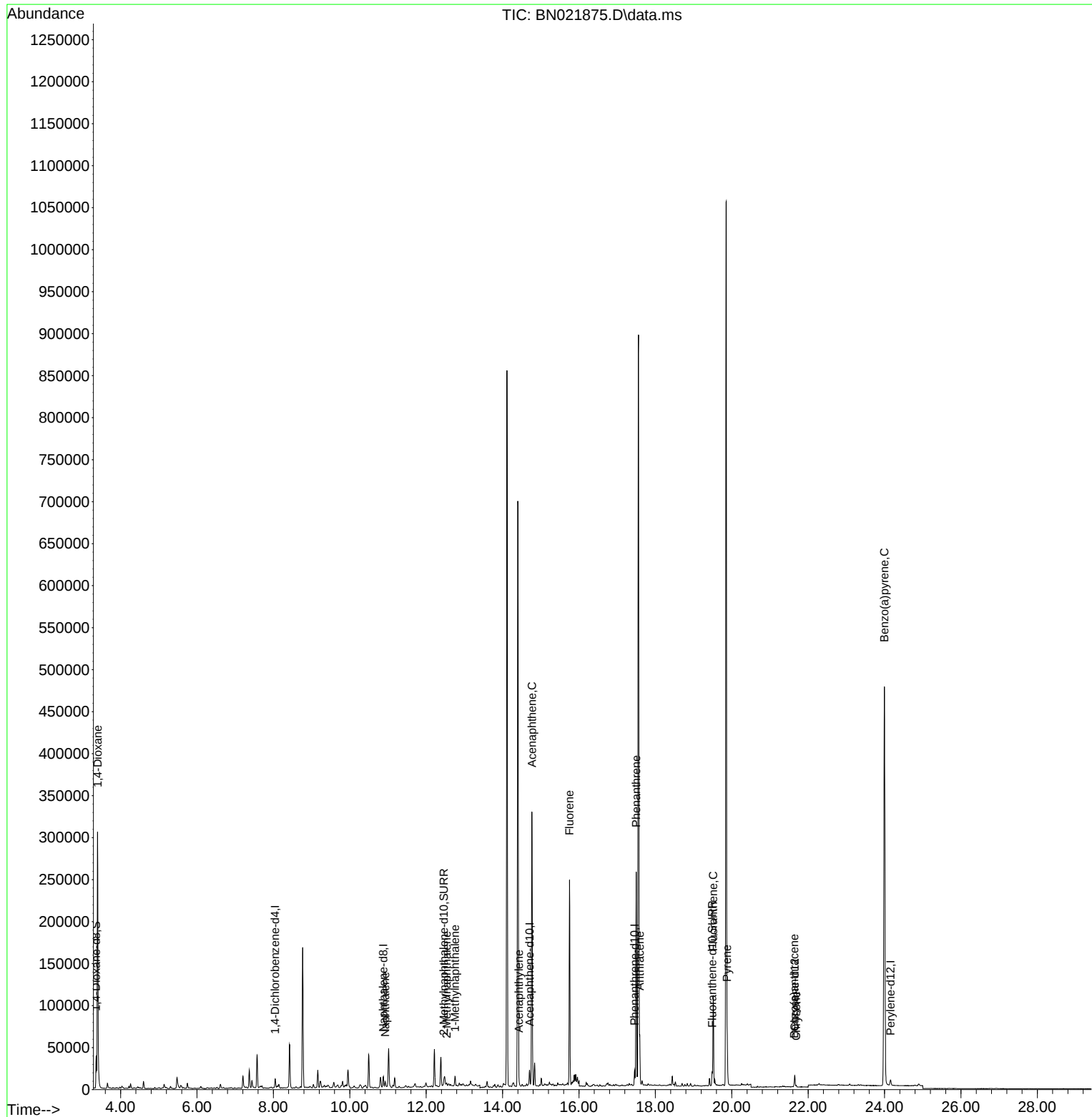
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17058	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.707	164	10495	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.455	188	19663	0.400	ng/ul #	0.00
17) Chrysene-d12	21.650	240	12158	0.400	ng/ul #	0.00
23) Perylene-d12	24.155	264	9748	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	25437	4.051	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.461	152	7270	0.269	ng/ul	-0.01
18) Fluoranthene-d10	19.487	212	15615	0.345	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	220307	34.206	ng/ul#	85
5) Naphthalene	10.927	128	8512	0.177	ng/ul#	94
7) 2-Methylnaphthalene	12.538	142	2457	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.758	142	7050	0.220	ng/ul	99
10) Acenaphthylene	14.430	152	3664	0.083	ng/ul#	46
11) Acenaphthene	14.768	153	185890	4.978	ng/ul	98
12) Fluorene	15.753	166	147323	3.517	ng/ul	100
15) Phenanthrene	17.498	178	266263	4.293	ng/ul	99
16) Anthracene	17.591	178	56060	1.089	ng/ul	99
19) Fluoranthene	19.515	202	87611	1.544	ng/ul	96
20) Pyrene	19.878	202	46929	0.838	ng/ul#	92
21) Benzo(a)anthracene	21.632	228	2270	0.056	ng/ul#	61
22) Chrysene	21.685	228	2291	0.052	ng/ul#	53
26) Benzo(a)pyrene	23.994	252	2907	0.081	ng/ul#	12

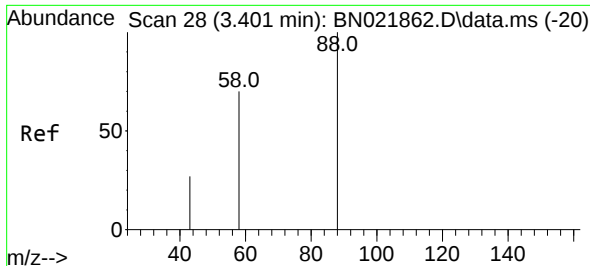
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
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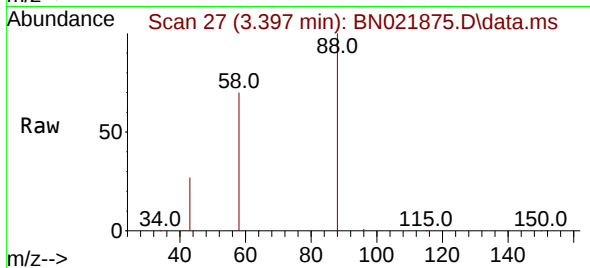
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



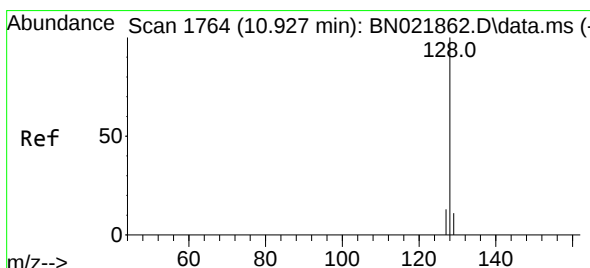
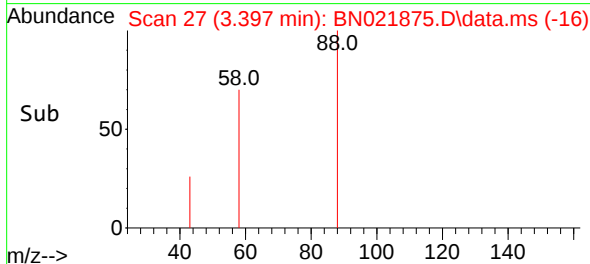
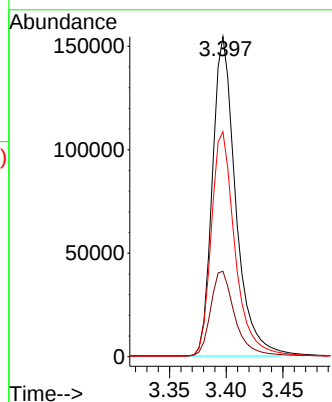


#2
1,4-Dioxane
Concen: 34.206 ng/ul
RT: 3.397 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

Instrument :
BNA_N
ClientSampleId :

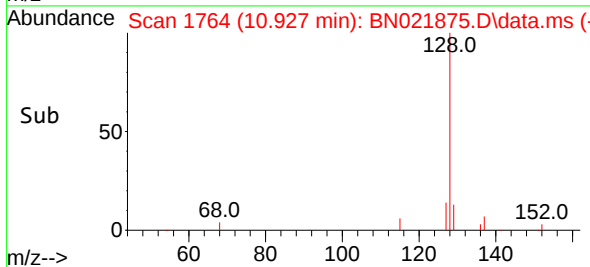
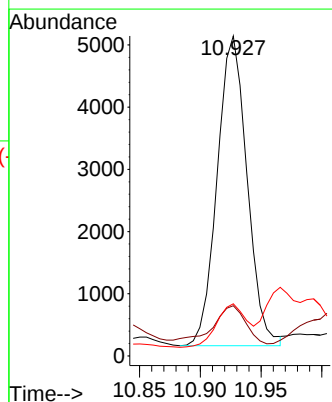
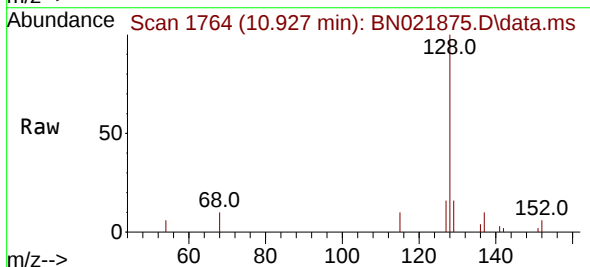


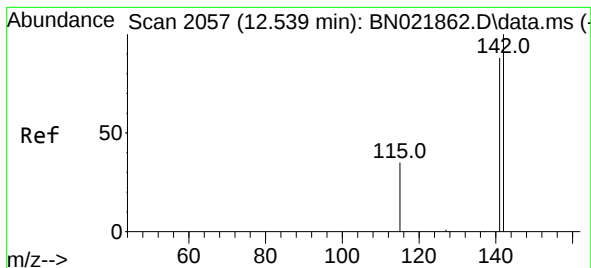
Tgt Ion: 88 Resp: 220307
Ion Ratio Lower Upper
88 100
43 26.7 31.4 47.0#
58 70.3 49.0 73.6



#5
Naphthalene
Concen: 0.177 ng/ul
RT: 10.927 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

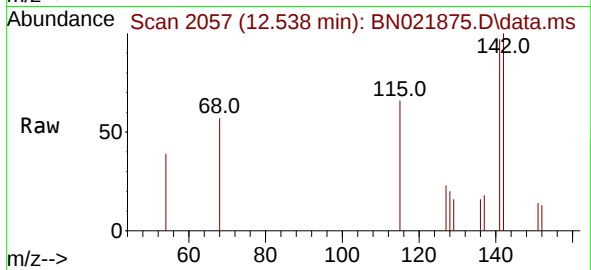
Tgt Ion:128 Resp: 8512
Ion Ratio Lower Upper
128 100
129 15.7 9.8 14.6#
127 16.3 11.6 17.4



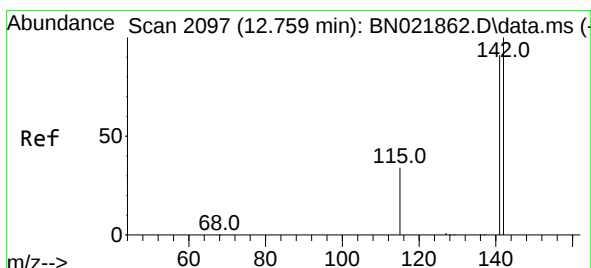
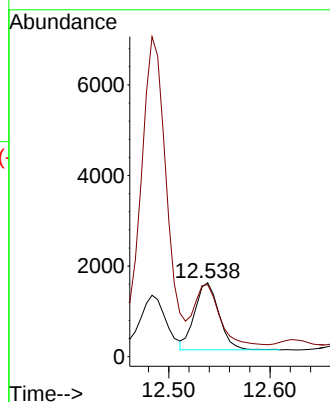
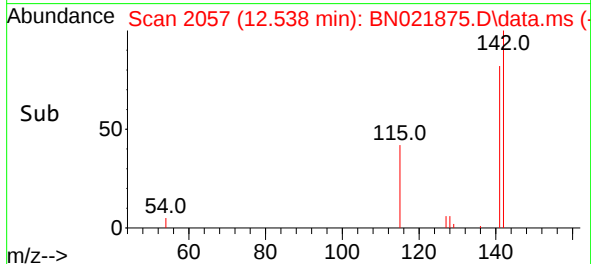


#7
2-Methylnaphthalene
Concen: 0.079 ng/ul
RT: 12.538 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

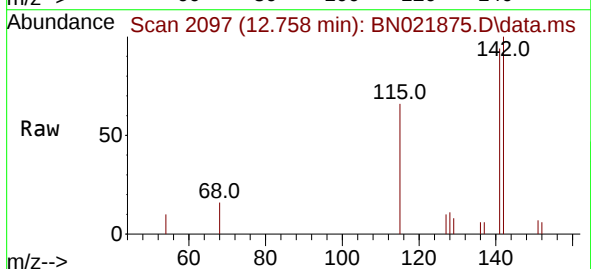
Instrument :
BNA_N
ClientSampleId :



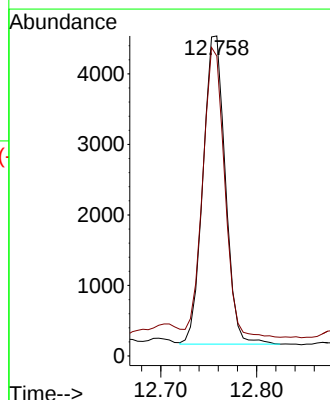
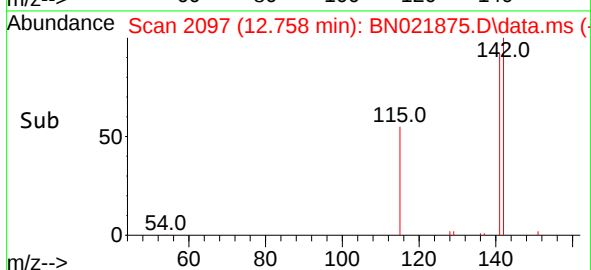
Tgt Ion:142 Resp: 2457
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2

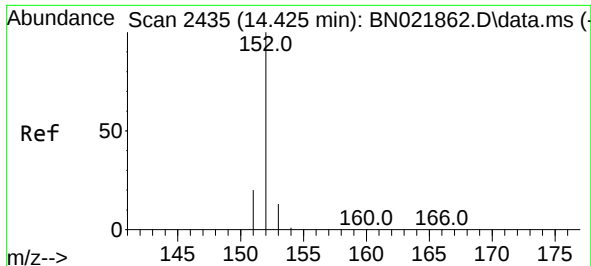


#8
1-Methylnaphthalene
Concen: 0.220 ng/ul
RT: 12.758 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50



Tgt Ion:142 Resp: 7050
Ion Ratio Lower Upper
142 100
141 91.8 73.9 110.9

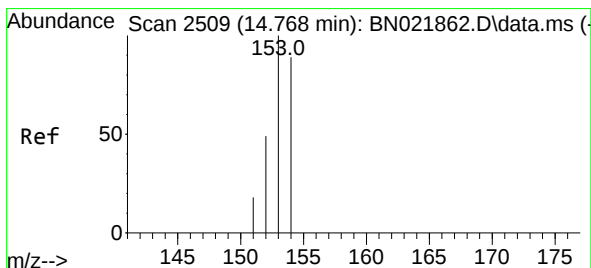
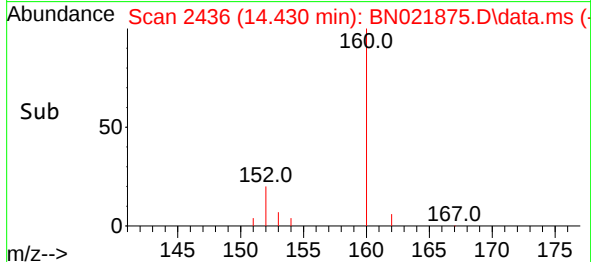
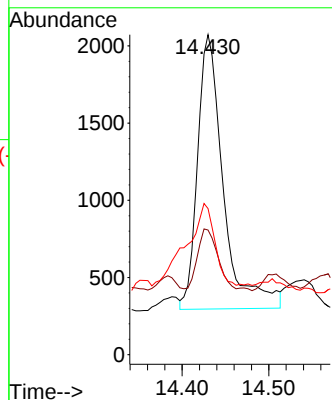
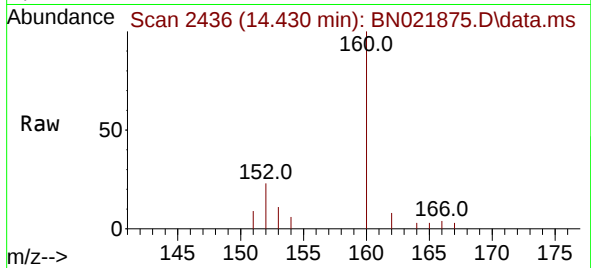




#10
Acenaphthylene
Concen: 0.083 ng/ul
RT: 14.430 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

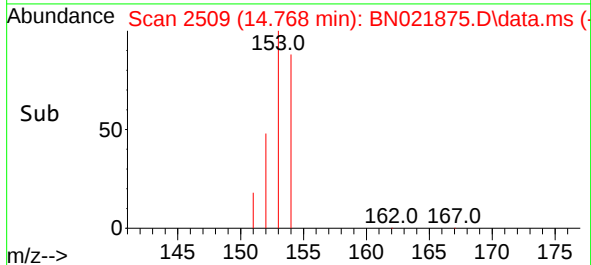
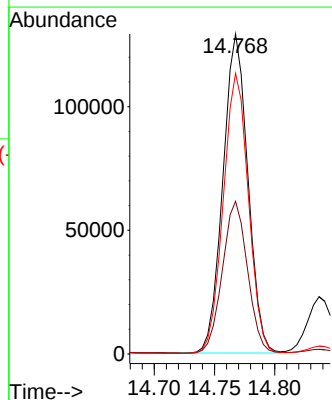
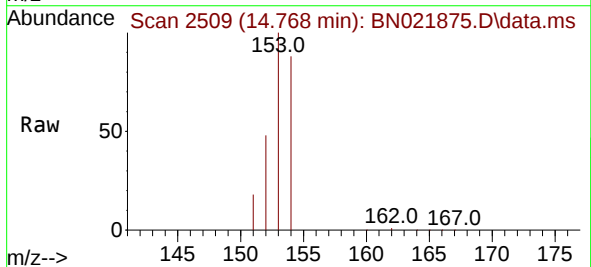
Instrument :
BNA_N
ClientSampleId :

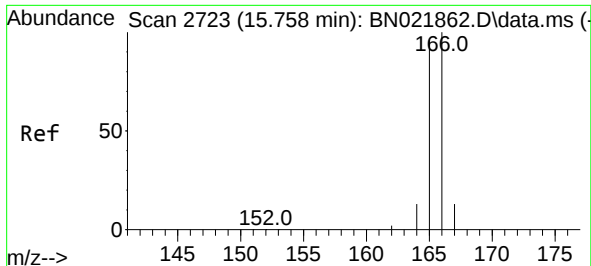
Tgt Ion:152 Resp: 3664
Ion Ratio Lower Upper
152 100
151 39.0 16.9 25.3#
153 45.6 11.2 16.8#



#11
Acenaphthene
Concen: 4.978 ng/ul
RT: 14.768 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

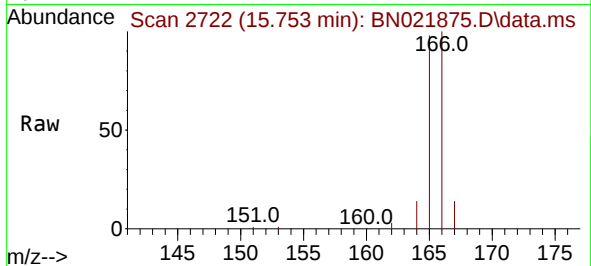
Tgt Ion:153 Resp: 185890
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.4
154 87.7 70.7 106.1





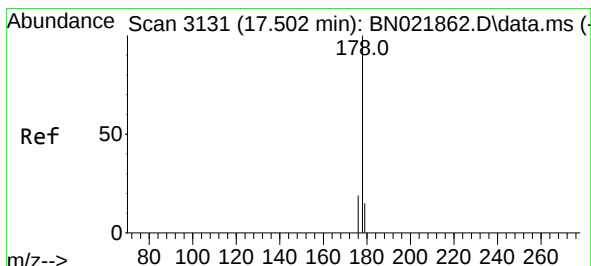
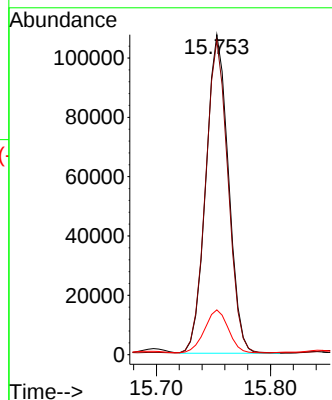
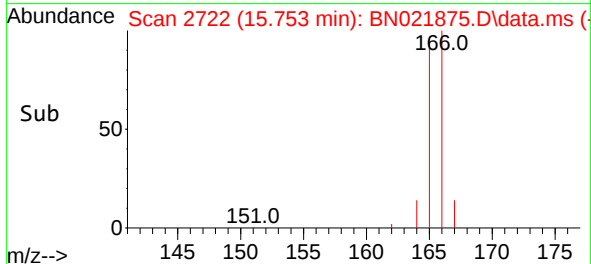
#12
Fluorene
Concen: 3.517 ng/ul
RT: 15.753 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:166 Resp: 147323

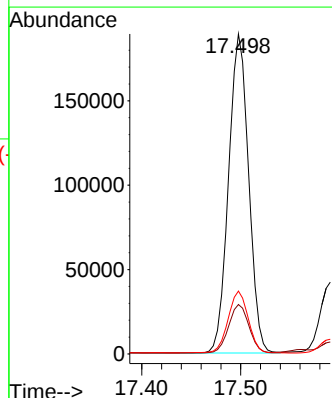
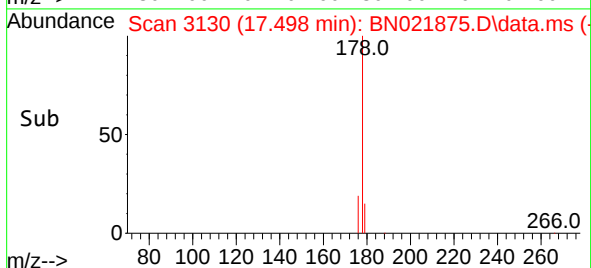
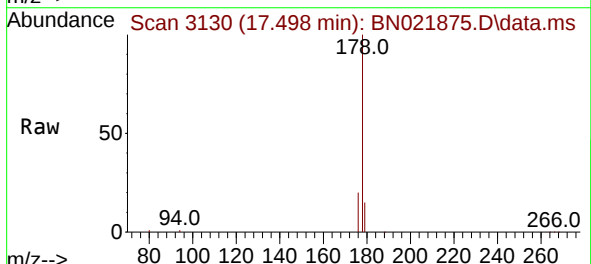
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	14.0	11.8	17.6

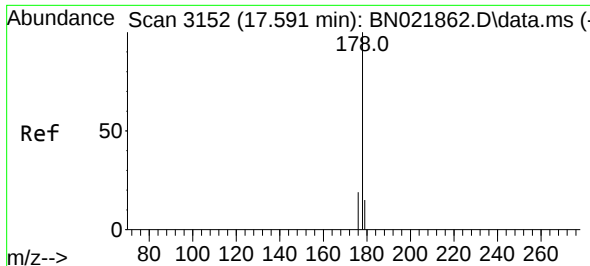


#15
Phenanthrene
Concen: 4.293 ng/ul
RT: 17.498 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

Tgt Ion:178 Resp: 266263

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	19.6	15.9	23.9

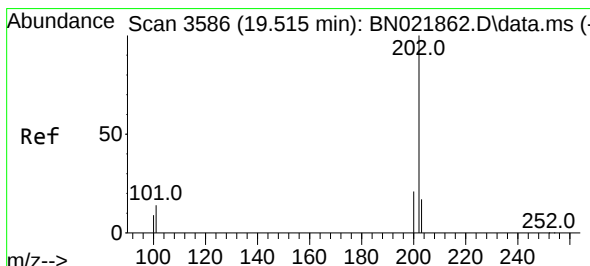
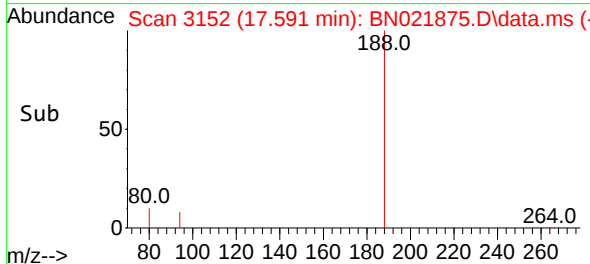
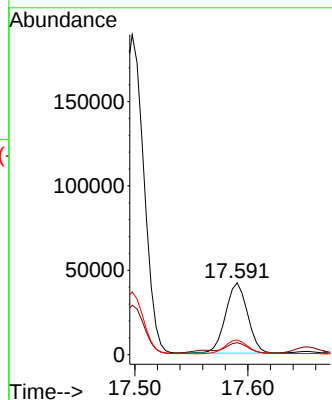
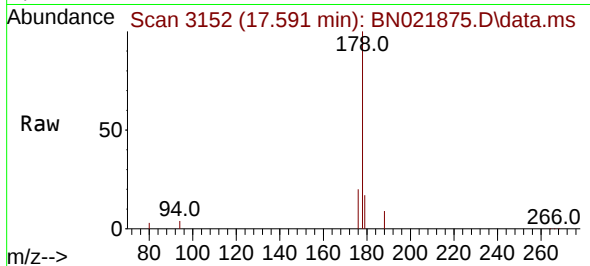




#16
 Anthracene
 Concen: 1.089 ng/ul
 RT: 17.591 min Scan# 3152
 Delta R.T. -0.004 min
 Lab File: BN021875.D
 Acq: 22 Sep 2022 21:50

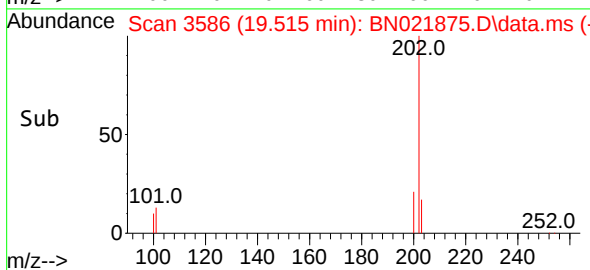
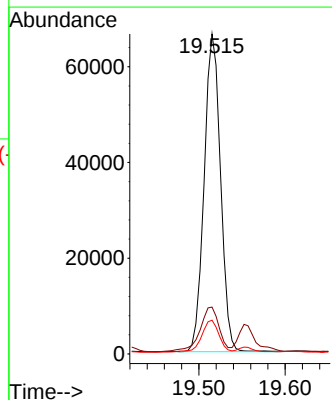
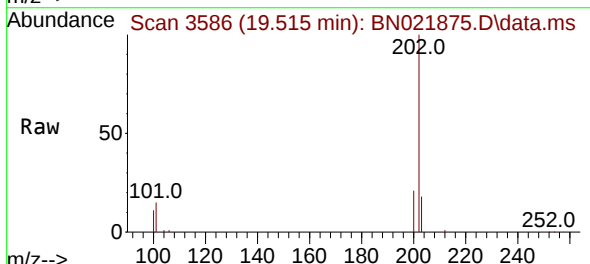
Instrument :
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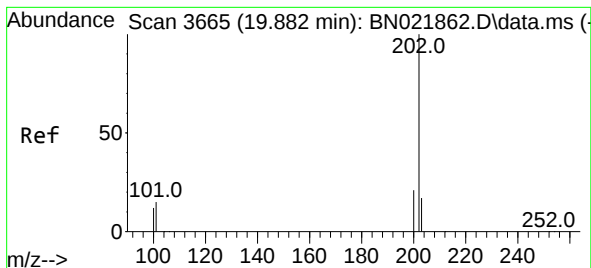
Tgt Ion:178 Resp: 56060
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.9 19.3
 176 20.5 15.9 23.9



#19
 Fluoranthene
 Concen: 1.544 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021875.D
 Acq: 22 Sep 2022 21:50

Tgt Ion:202 Resp: 87611
 Ion Ratio Lower Upper
 202 100
 101 14.7 10.0 15.0
 100 10.5 8.0 12.0





#20

Pyrene

Concen: 0.838 ng/ul

RT: 19.878 min Scan# 3

Delta R.T. -0.000 min

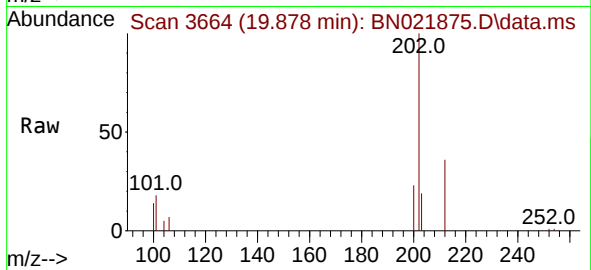
Lab File: BN021875.D

Acq: 22 Sep 2022 21:50

Instrument :

BNA_N

ClientSampleId :



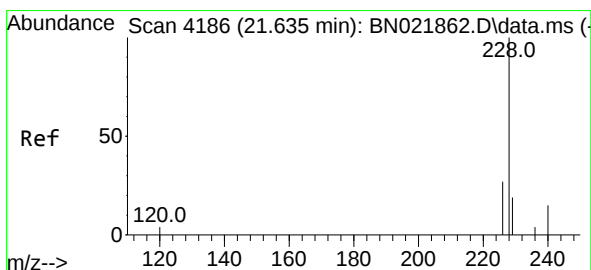
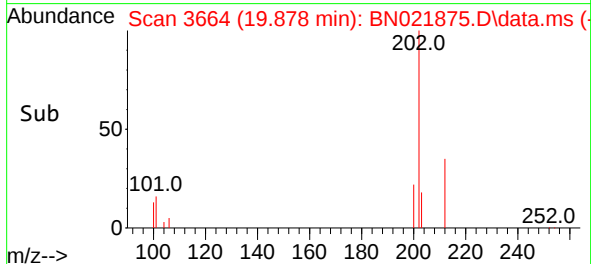
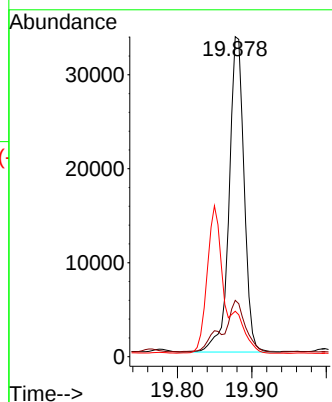
Tgt Ion:202 Resp: 46929

Ion Ratio Lower Upper

202 100

101 17.6 11.3 16.9#

100 14.2 9.0 13.4#



#21

Benzo(a)anthracene

Concen: 0.056 ng/ul

RT: 21.632 min Scan# 4185

Delta R.T. 0.003 min

Lab File: BN021875.D

Acq: 22 Sep 2022 21:50

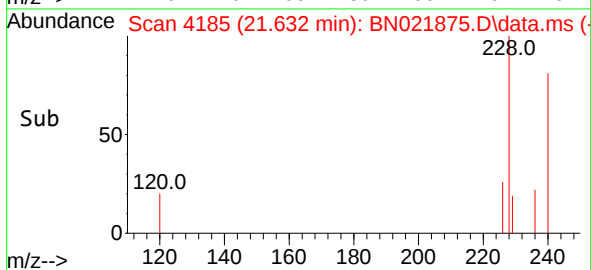
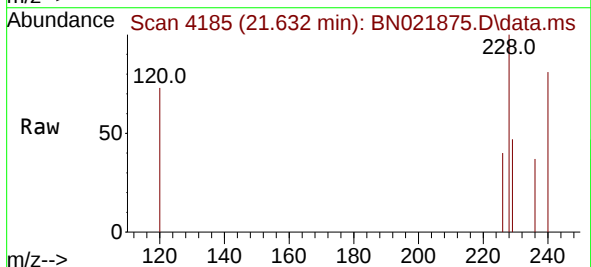
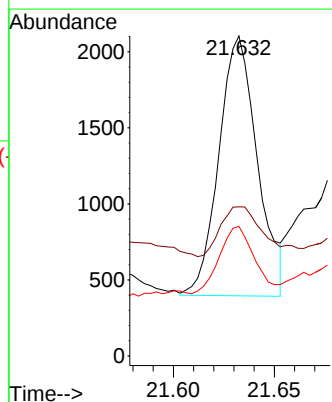
Tgt Ion:228 Resp: 2270

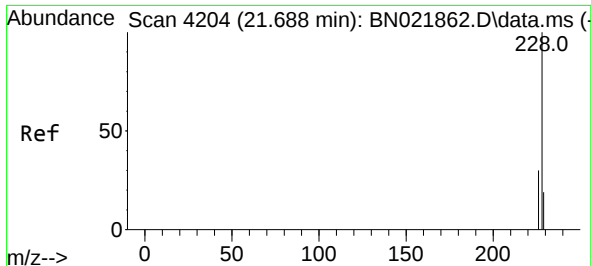
Ion Ratio Lower Upper

228 100

229 46.6 16.0 24.0#

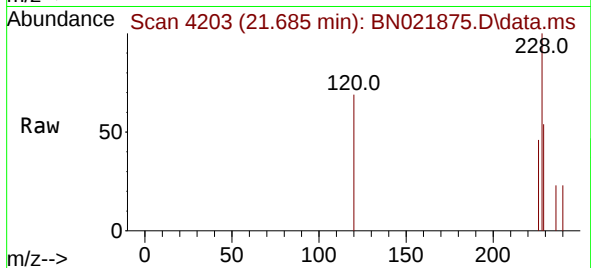
226 40.5 21.9 32.9#



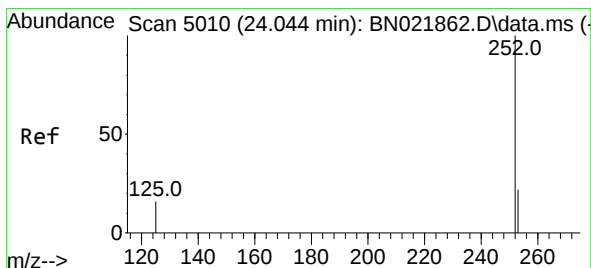
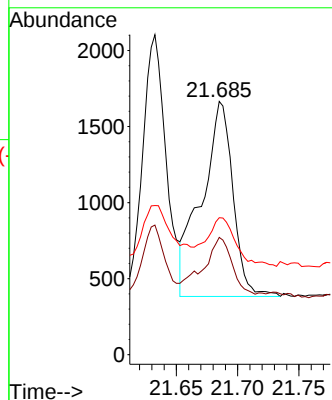
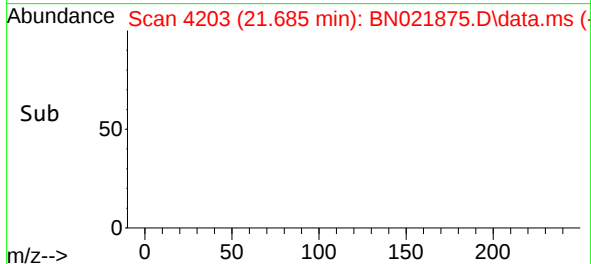


#22
Chrysene
Concen: 0.052 ng/ul
RT: 21.685 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50

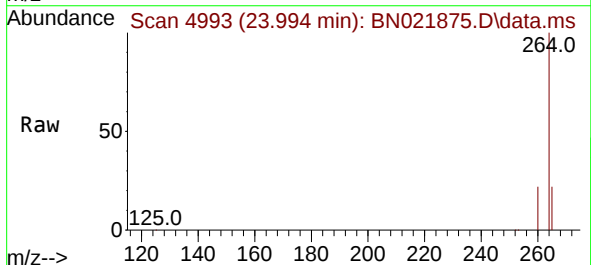
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:228 Resp: 2291
Ion Ratio Lower Upper
228 100
226 46.3 24.6 37.0#
229 54.1 15.8 23.8#



#26
Benzo(a)pyrene
Concen: 0.081 ng/ul
RT: 23.994 min Scan# 4993
Delta R.T. -0.047 min
Lab File: BN021875.D
Acq: 22 Sep 2022 21:50



Tgt Ion:252 Resp: 2907
Ion Ratio Lower Upper
252 100
253 65.4 22.1 33.1#
125 68.4 14.7 22.1#

