

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021876.D
 Acq On : 22 Sep 2022 22:29
 Operator : CG/JU
 Sample : N4707-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 02:12:29 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)

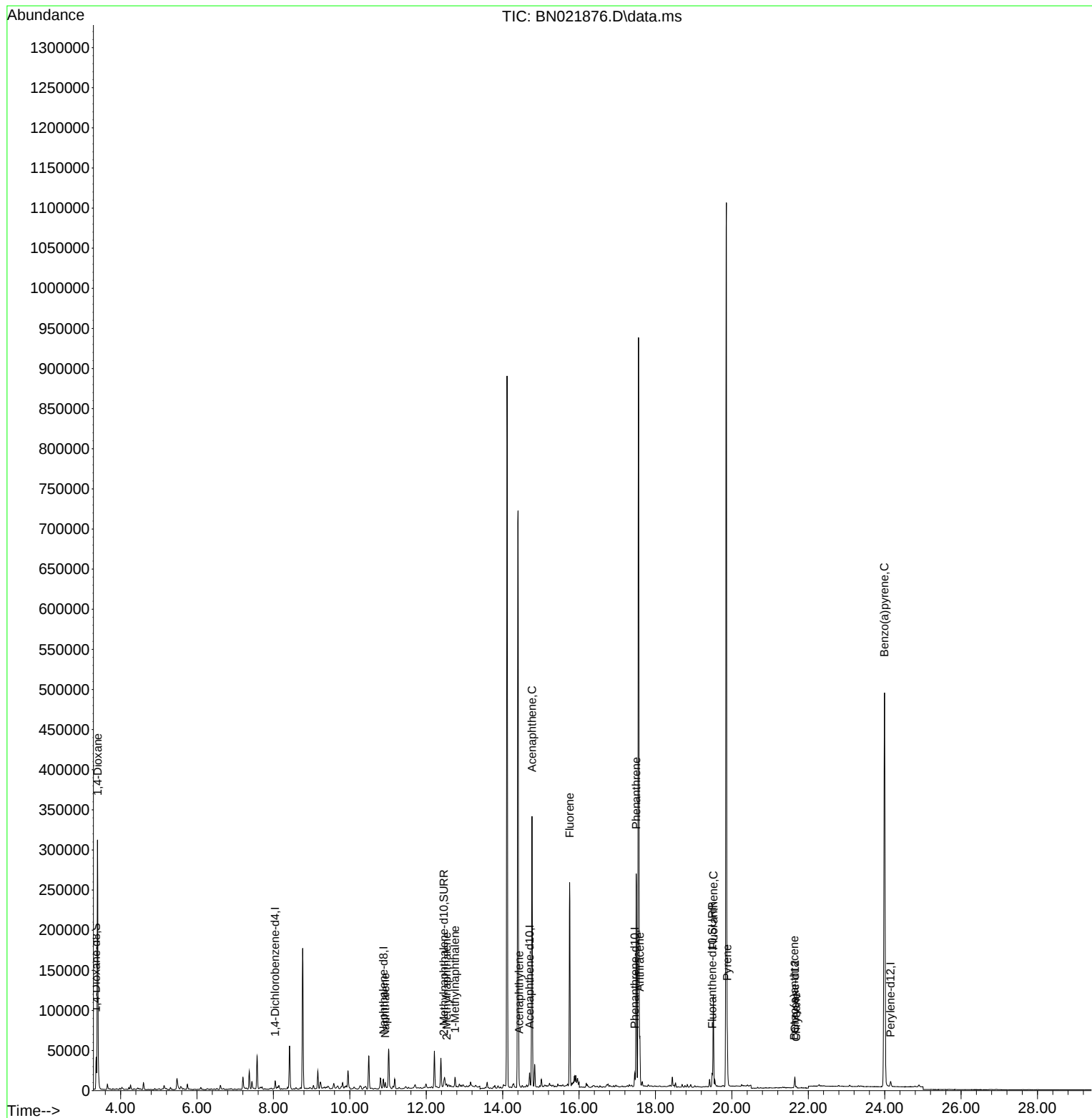
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	4665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	15647	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	9852	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.455	188	18069	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.650	240	11284	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	9098	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	25743	4.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	7735	0.312	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	16326	0.389	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	226644	38.502	ng/ul#	85
5) Naphthalene	10.927	128	9282	0.210	ng/ul#	94
7) 2-Methylnaphthalene	12.539	142	2601	0.091	ng/ul	99
8) 1-Methylnaphthalene	12.753	142	7370	0.251	ng/ul	99
10) Acenaphthylene	14.430	152	3754	0.091	ng/ul#	44
11) Acenaphthene	14.768	153	194287	5.543	ng/ul	98
12) Fluorene	15.753	166	153436	3.902	ng/ul	100
15) Phenanthrene	17.498	178	277669	4.871	ng/ul	99
16) Anthracene	17.591	178	58657	1.240	ng/ul	98
19) Fluoranthene	19.515	202	91922	1.745	ng/ul	97
20) Pyrene	19.878	202	48899	0.941	ng/ul#	91
21) Benzo(a)anthracene	21.630	228	2417	0.064	ng/ul#	60
22) Chrysene	21.685	228	2313	0.056	ng/ul#	53
26) Benzo(a)pyrene	23.992	252	3079	0.092	ng/ul#	14

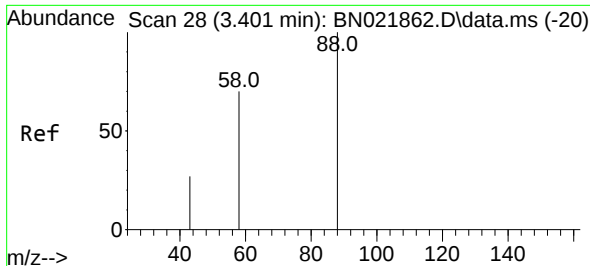
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
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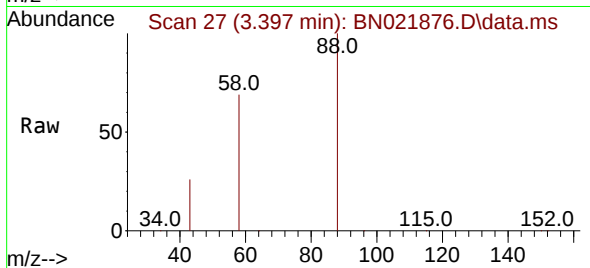
Quant Time: Sep 23 02:12:29 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



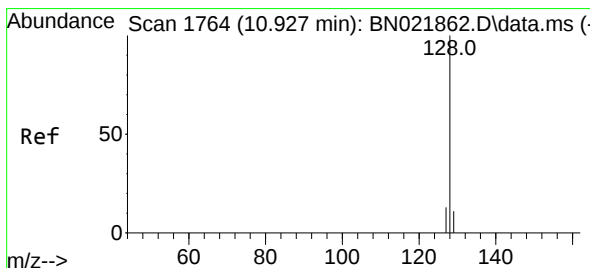
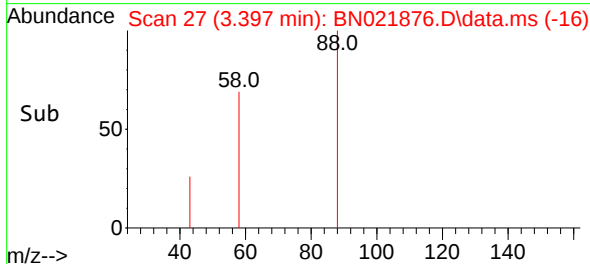
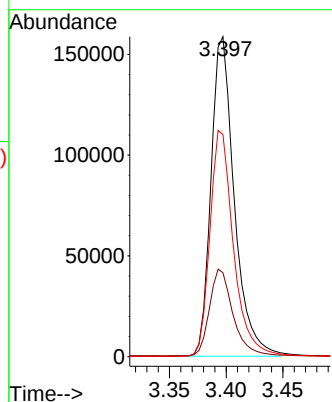


#2
 1,4-Dioxane
 Concen: 38.502 ng/ul
 RT: 3.397 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021876.D
 Acq: 22 Sep 2022 22:29

Instrument :
 BNA_N
 ClientSampleId :

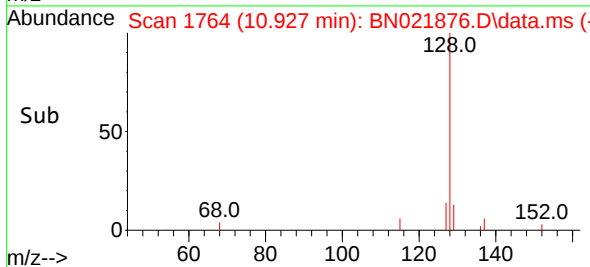
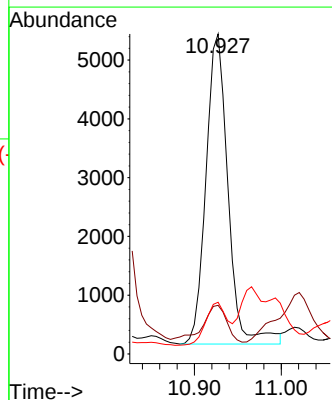
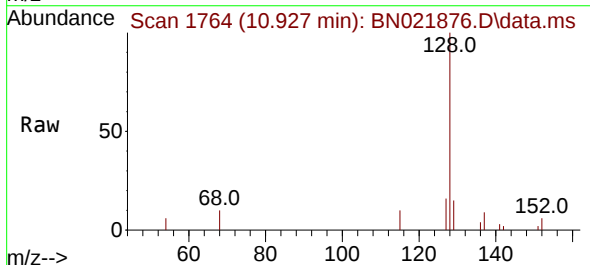


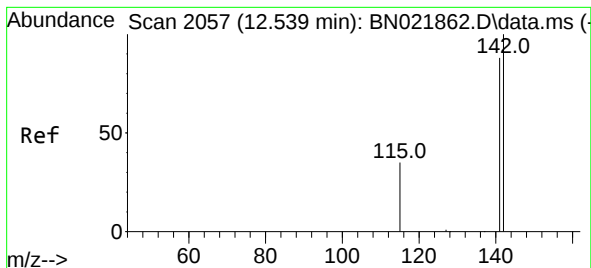
Tgt Ion: 88 Resp: 226644
 Ion Ratio Lower Upper
 88 100
 43 26.3 31.4 47.0#
 58 69.4 49.0 73.6



#5
 Naphthalene
 Concen: 0.210 ng/ul
 RT: 10.927 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: BN021876.D
 Acq: 22 Sep 2022 22:29

Tgt Ion:128 Resp: 9282
 Ion Ratio Lower Upper
 128 100
 129 15.2 9.8 14.6#
 127 16.2 11.6 17.4

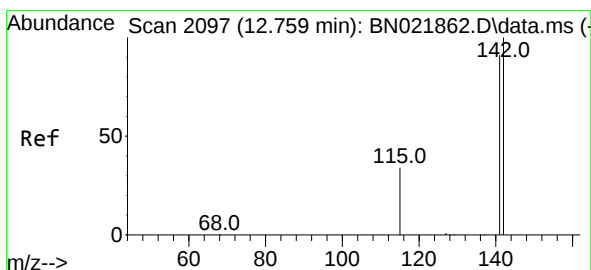
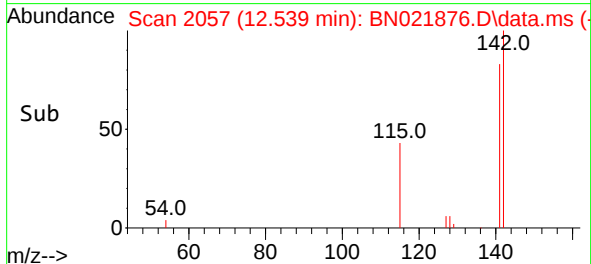
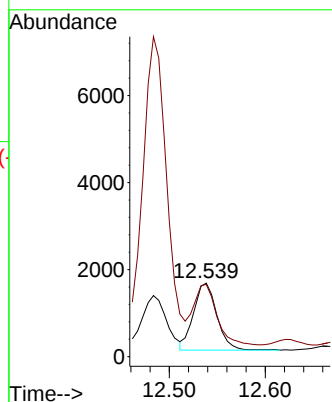
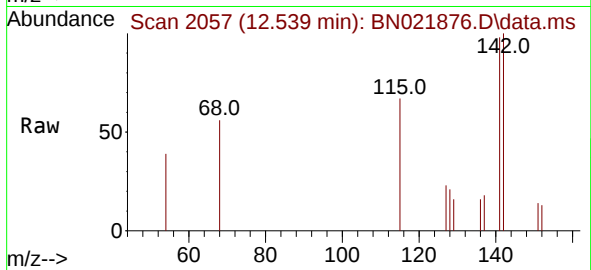




#7
2-Methylnaphthalene
Concen: 0.091 ng/ul
RT: 12.539 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

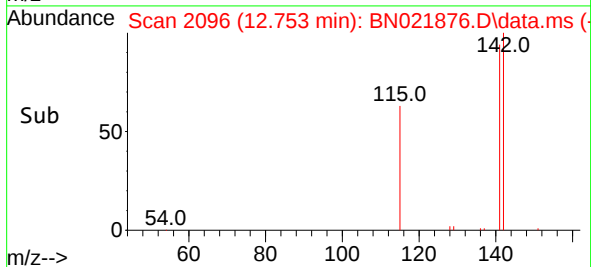
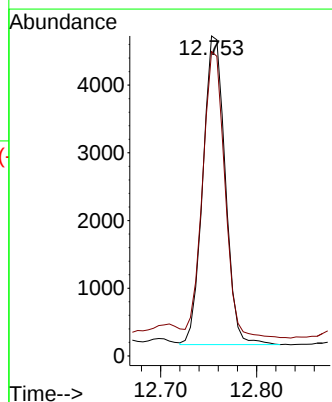
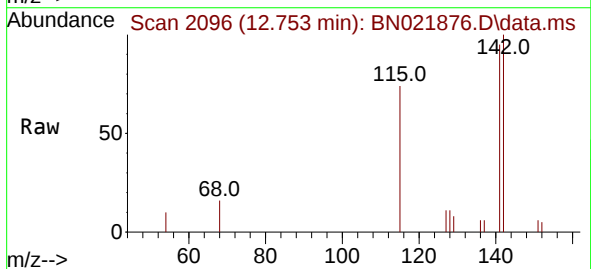
Instrument :
BNA_N
ClientSampleId :

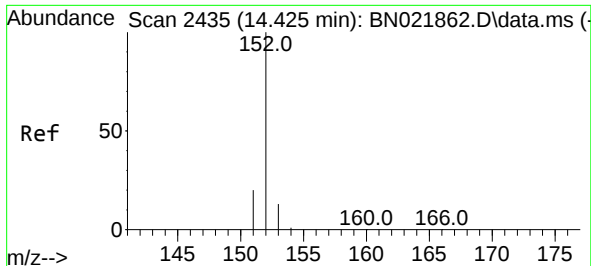
Tgt Ion:142 Resp: 2601
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.251 ng/ul
RT: 12.753 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

Tgt Ion:142 Resp: 7370
Ion Ratio Lower Upper
142 100
141 91.8 73.9 110.9

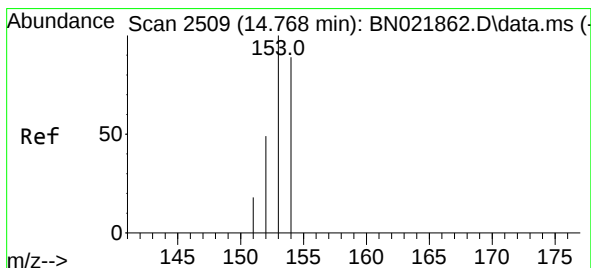
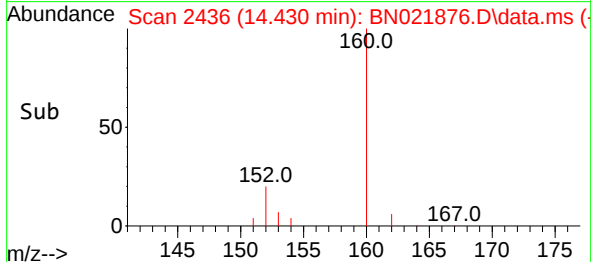
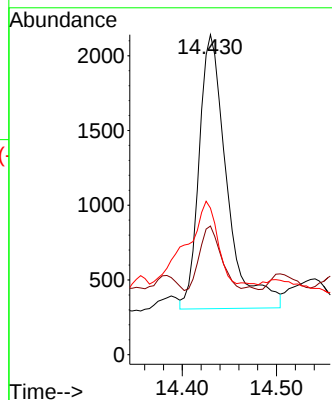
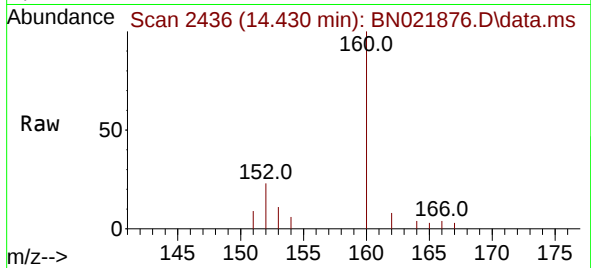




#10
Acenaphthylene
Concen: 0.091 ng/ul
RT: 14.430 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

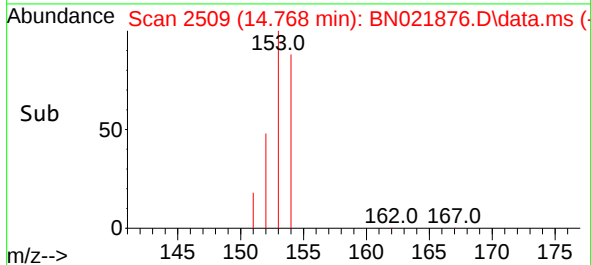
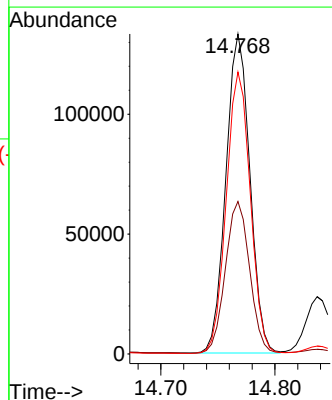
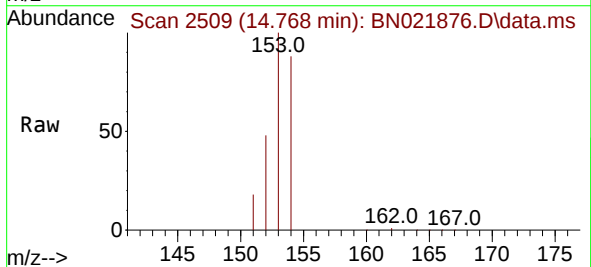
Instrument :
BNA_N
ClientSampleId :

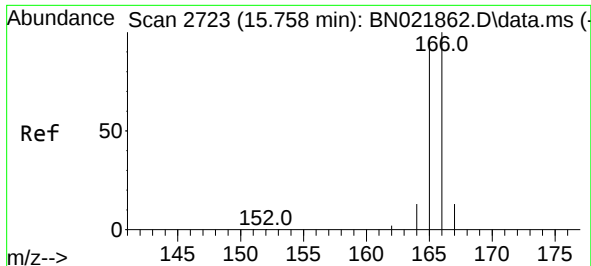
Tgt Ion:152 Resp: 3754
Ion Ratio Lower Upper
152 100
151 40.2 16.9 25.3#
153 45.8 11.2 16.8#



#11
Acenaphthene
Concen: 5.543 ng/ul
RT: 14.768 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

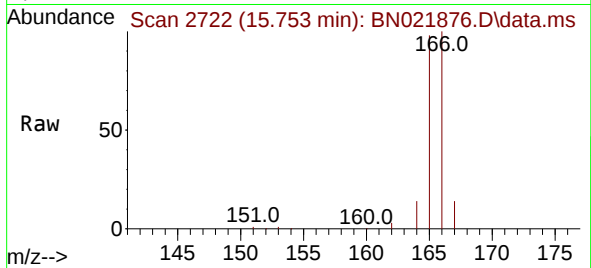
Tgt Ion:153 Resp: 194287
Ion Ratio Lower Upper
153 100
152 47.7 40.2 60.4
154 88.1 70.7 106.1



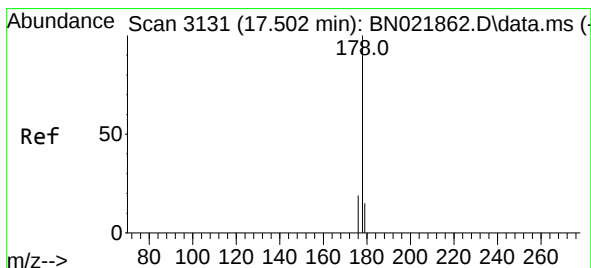
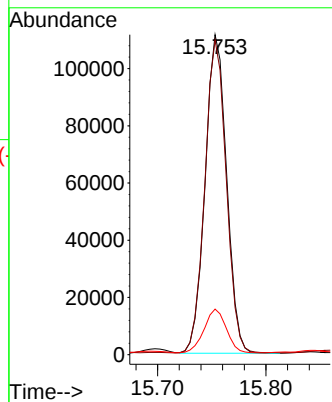
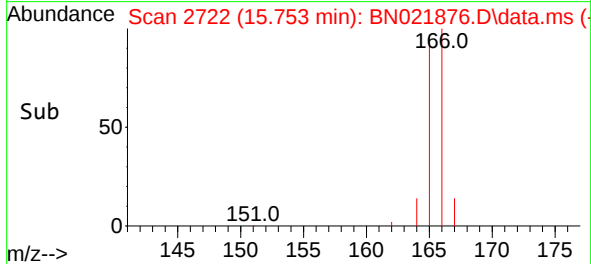


#12
Fluorene
Concen: 3.902 ng/ul
RT: 15.753 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

Instrument :
BNA_N
ClientSampleId :

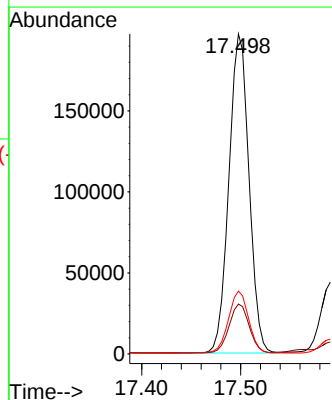
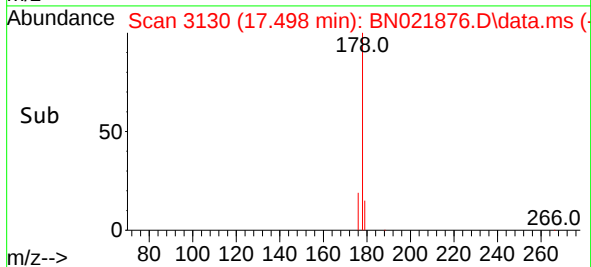
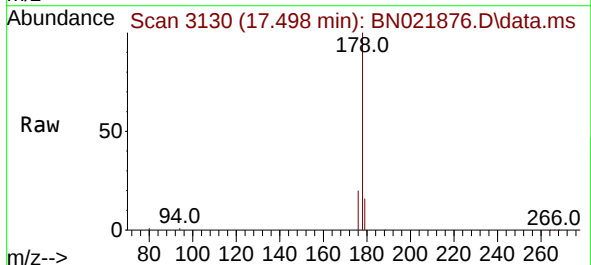


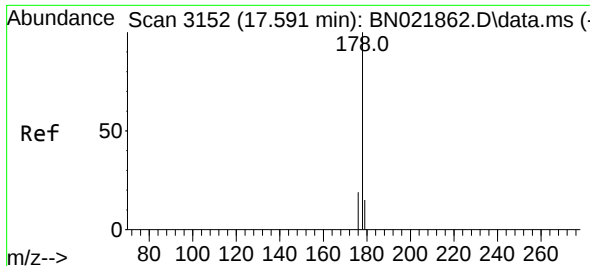
Tgt Ion:166 Resp: 153436
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 14.2 11.8 17.6



#15
Phenanthrene
Concen: 4.871 ng/ul
RT: 17.498 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

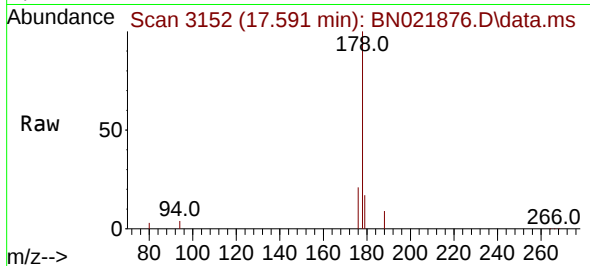
Tgt Ion:178 Resp: 277669
Ion Ratio Lower Upper
178 100
179 15.6 12.8 19.2
176 19.7 15.9 23.9



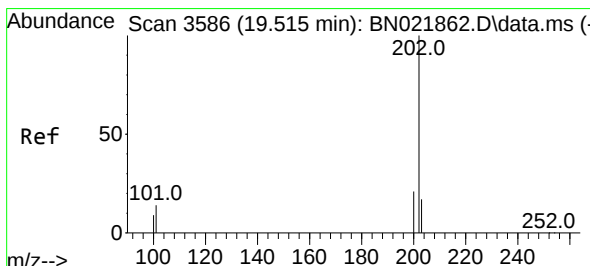
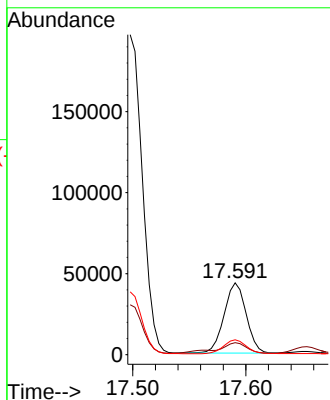
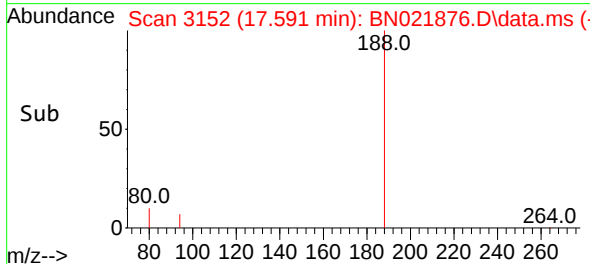


#16
 Anthracene
 Concen: 1.240 ng/ul
 RT: 17.591 min Scan# 3152
 Delta R.T. -0.004 min
 Lab File: BN021876.D
 Acq: 22 Sep 2022 22:29

Instrument :
 BNA_N
 ClientSampleId :

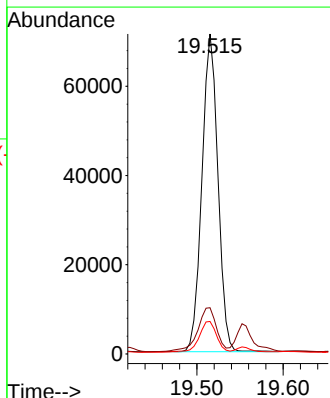
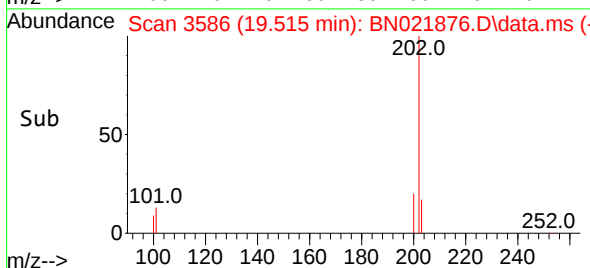
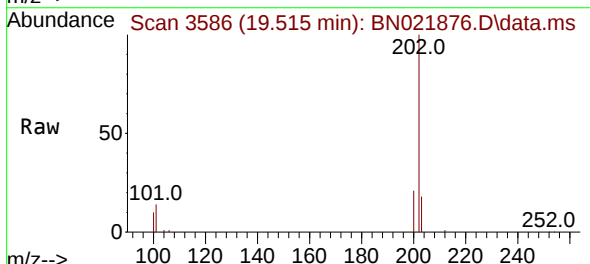


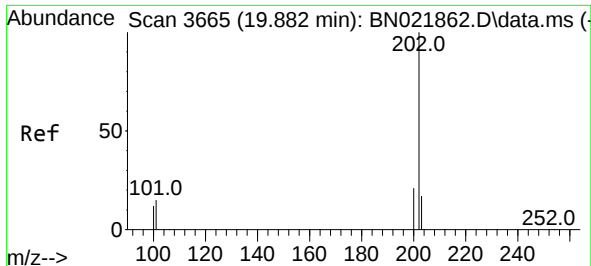
Tgt Ion:178 Resp: 58657
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.9 19.3
 176 20.6 15.9 23.9



#19
 Fluoranthene
 Concen: 1.745 ng/ul
 RT: 19.515 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN021876.D
 Acq: 22 Sep 2022 22:29

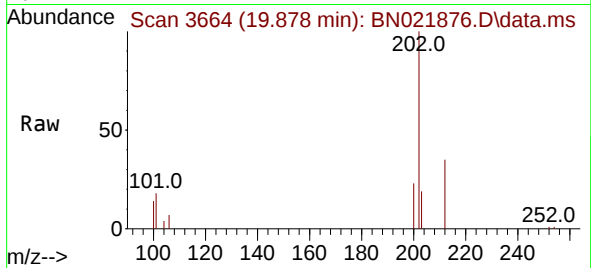
Tgt Ion:202 Resp: 91922
 Ion Ratio Lower Upper
 202 100
 101 14.4 10.0 15.0
 100 10.2 8.0 12.0



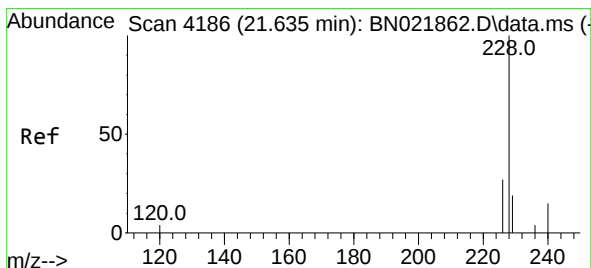
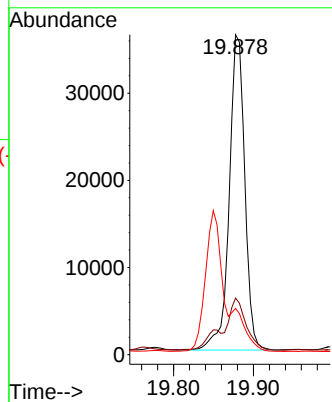
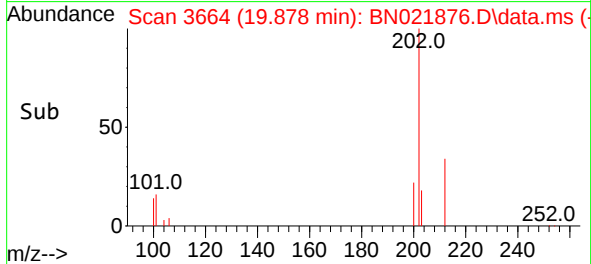


#20
Pyrene
Concen: 0.941 ng/ul
RT: 19.878 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

Instrument :
BNA_N
ClientSampleId :

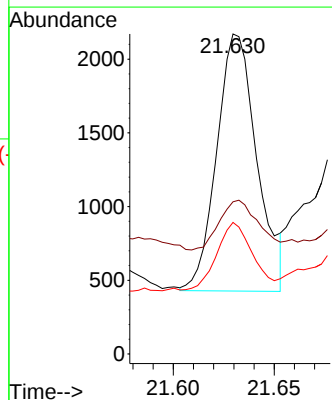
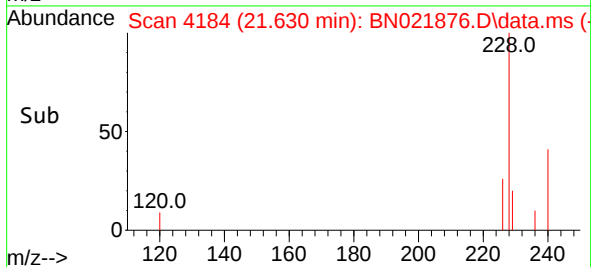
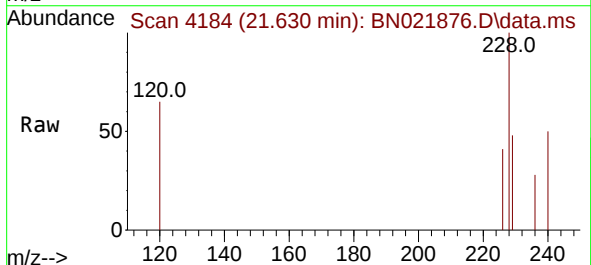


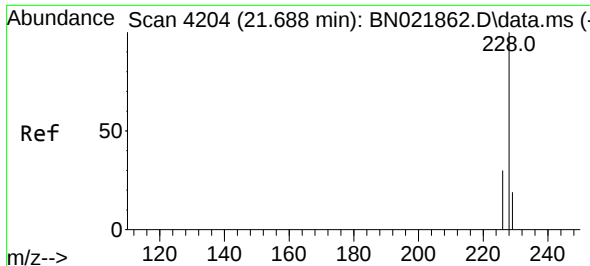
Tgt Ion:202 Resp: 48899
Ion Ratio Lower Upper
202 100
101 17.7 11.3 16.9#
100 14.5 9.0 13.4#



#21
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.630 min Scan# 4184
Delta R.T. -0.000 min
Lab File: BN021876.D
Acq: 22 Sep 2022 22:29

Tgt Ion:228 Resp: 2417
Ion Ratio Lower Upper
228 100
229 47.5 16.0 24.0#
226 41.1 21.9 32.9#





#22

Chrysene

Concen: 0.056 ng/ul

RT: 21.685 min Scan# 41

Delta R.T. -0.000 min

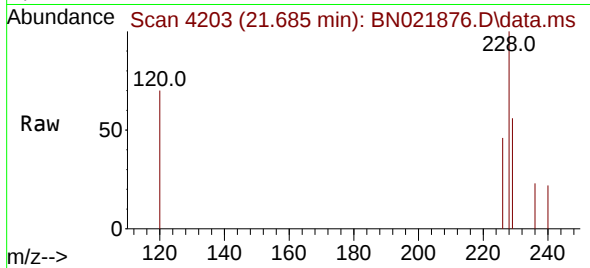
Lab File: BN021876.D

Acq: 22 Sep 2022 22:29

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BNA_N

ClientSampleId :



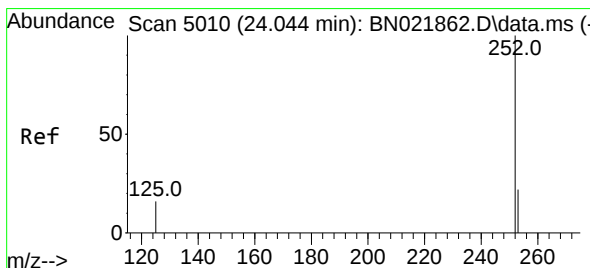
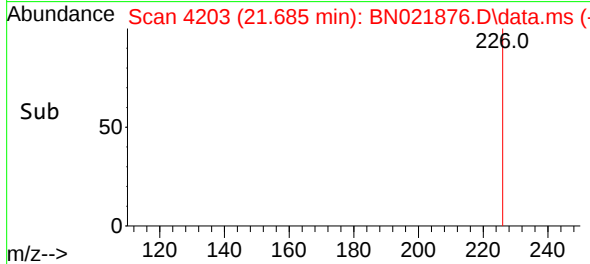
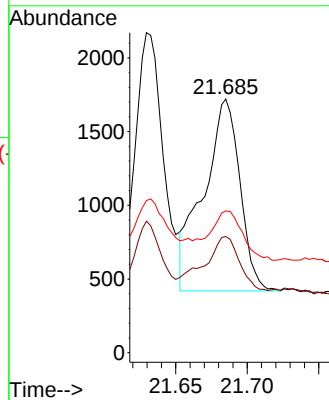
Tgt Ion:228 Resp: 2313

Ion Ratio Lower Upper

228 100

226 45.8 24.6 37.0#

229 55.9 15.8 23.8#



#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.992 min Scan# 4992

Delta R.T. -0.050 min

Lab File: BN021876.D

Acq: 22 Sep 2022 22:29

Tgt Ion:252 Resp: 3079

Ion Ratio Lower Upper

252 100

253 63.4 22.1 33.1#

125 68.5 14.7 22.1#

