

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023347.D
 Acq On : 22 Dec 2022 19:57
 Operator : CG/JU
 Sample : N6003-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 23:54:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

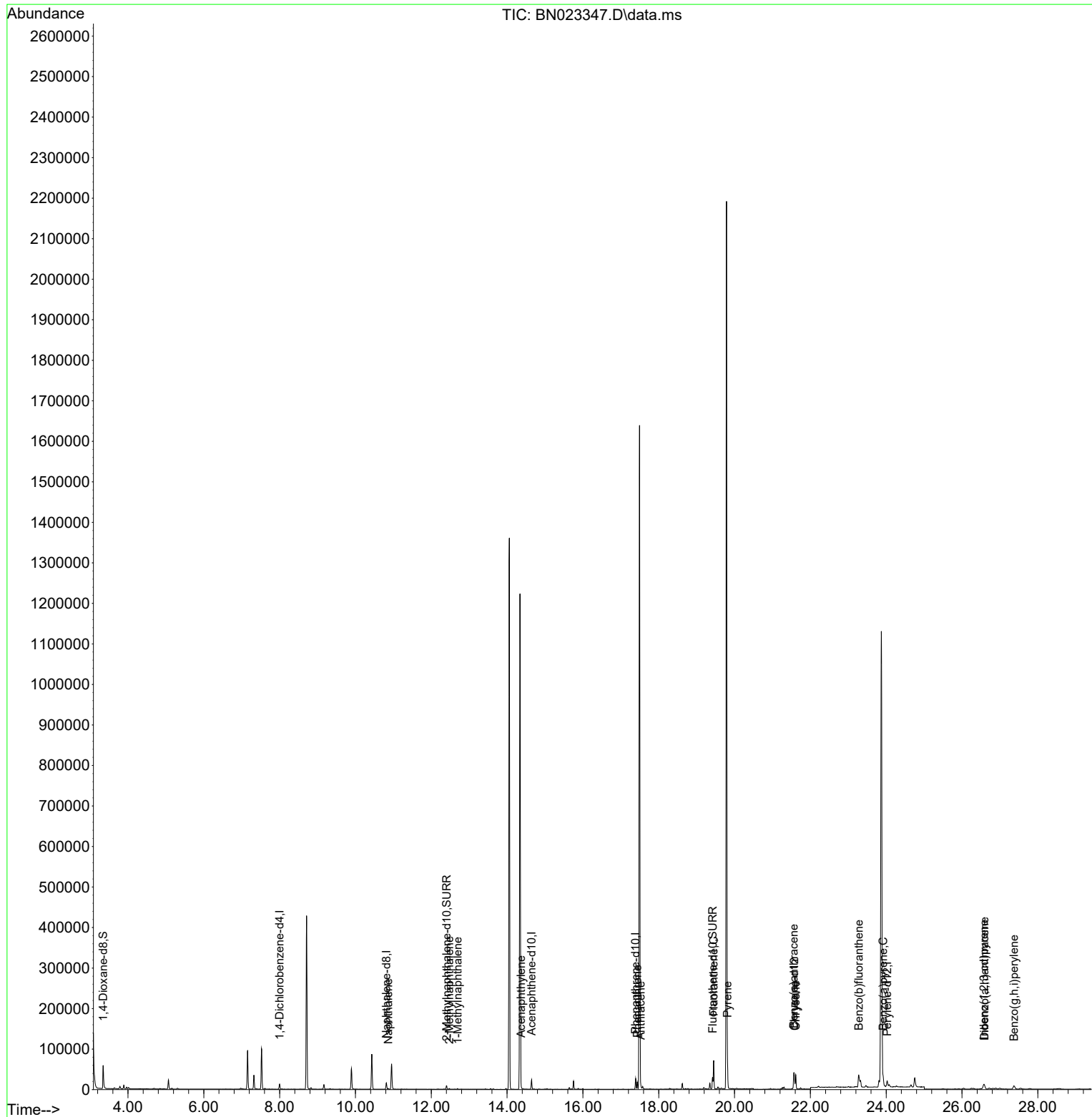
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6175	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	20209	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	12086	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	29151	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	24017	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	19936	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	38502	5.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	11246	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	29030	0.334	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.865	128	2544	0.043	ng/ul#	90
7) 2-Methylnaphthalene	12.476	142	1395	0.037	ng/ul	100
8) 1-Methylnaphthalene	12.696	142	964	0.025	ng/ul	98
10) Acenaphthylene	14.368	152	2451	0.046	ng/ul#	89
15) Phenanthrene	17.433	178	18182	0.192	ng/ul	99
16) Anthracene	17.526	178	3342	0.042	ng/ul#	91
19) Fluoranthene	19.449	202	57704	0.495	ng/ul	99
20) Pyrene	19.816	202	49420	0.421	ng/ul	98
21) Benzo(a)anthracene	21.561	228	31247	0.334	ng/ul	97
22) Chrysene	21.614	228	35827	0.377	ng/ul	97
24) Benzo(b)fluoranthene	23.277	252	66734	0.647	ng/ul	90
26) Benzo(a)pyrene	23.917	252	28186	0.345	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.578	276	20282	0.213	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.595	278	5240	0.071	ng/ul#	64
29) Benzo(g,h,i)perylene	27.369	276	17675	0.228	ng/ul	95

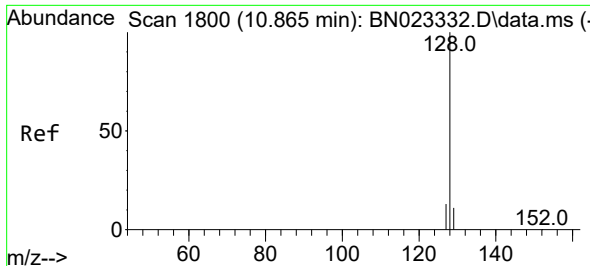
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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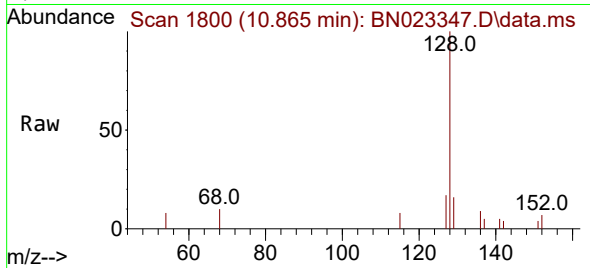
Quant Time: Dec 22 23:54:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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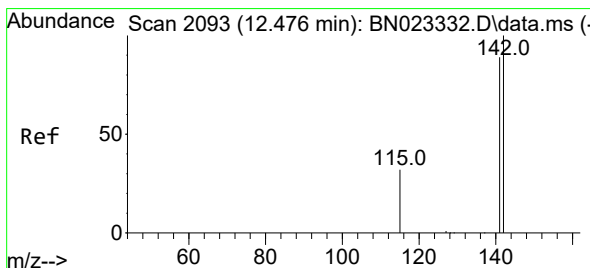
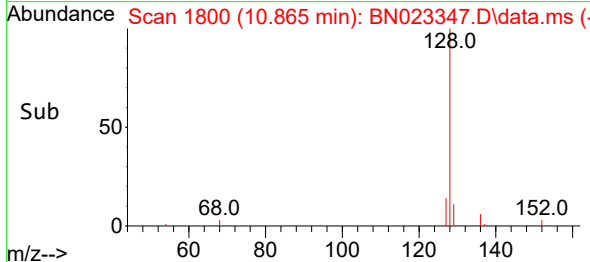
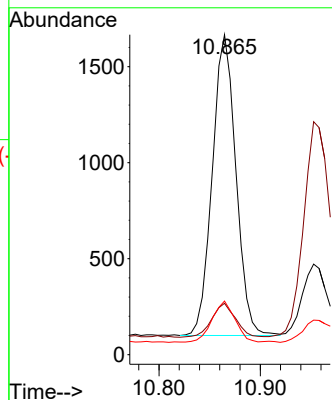


#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

Instrument :
BNA_N
ClientSampleId :

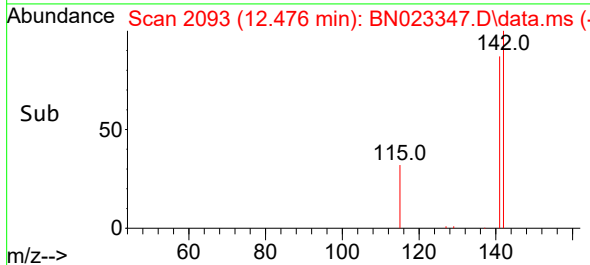
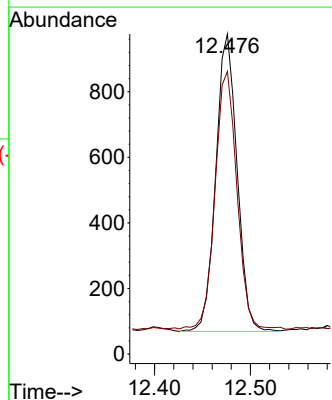
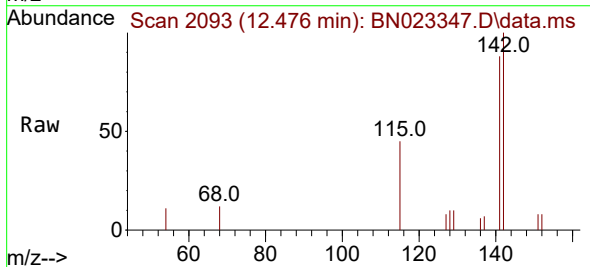


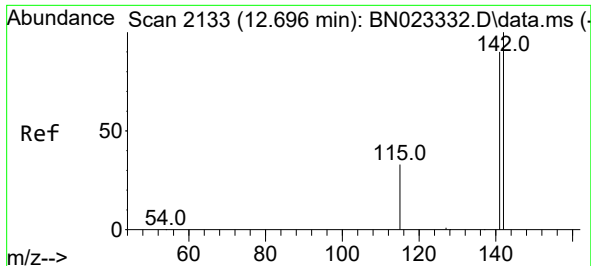
Tgt Ion:128 Resp: 2544
Ion Ratio Lower Upper
128 100
129 16.1 9.0 13.4#
127 16.7 10.7 16.1#



#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.476 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

Tgt Ion:142 Resp: 1395
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2

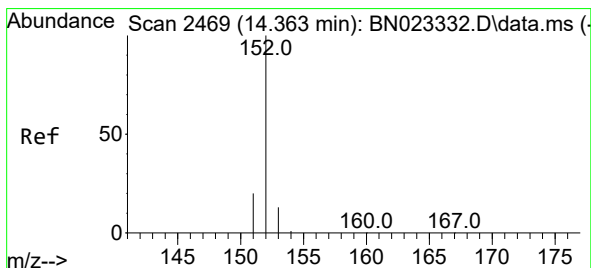
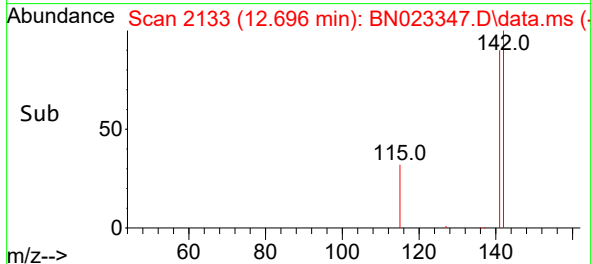
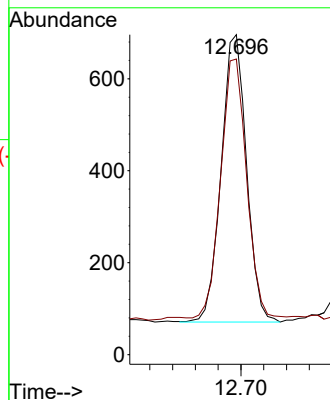
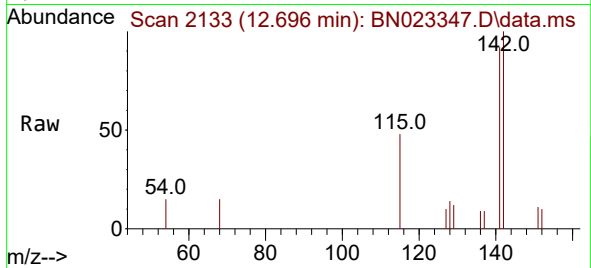




#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.696 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

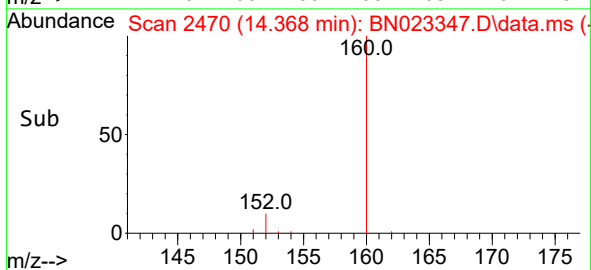
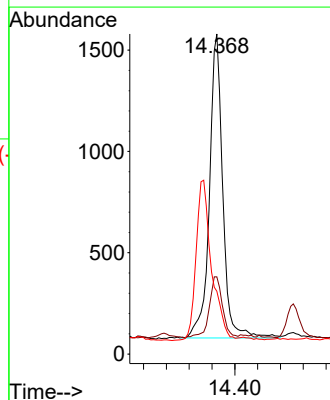
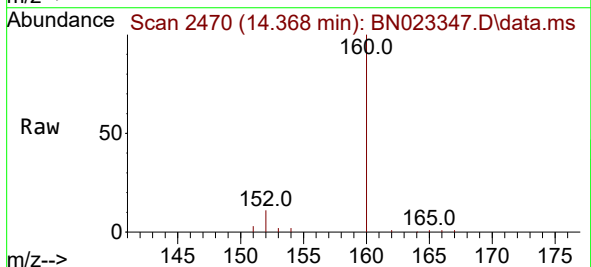
Instrument :
BNA_N
ClientSampleId :

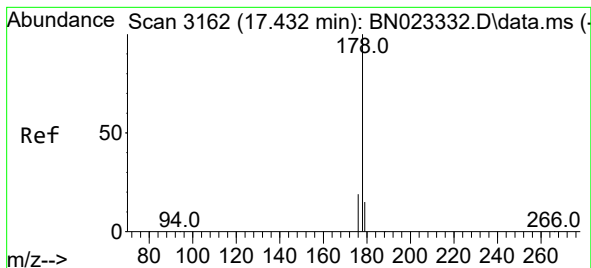
Tgt Ion:142 Resp: 964
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0



#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

Tgt Ion:152 Resp: 2451
Ion Ratio Lower Upper
152 100
151 24.1 16.1 24.1
153 19.6 10.9 16.3#





#15

Phenanthrene

Concen: 0.192 ng/ul

RT: 17.433 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BN023347.D

Acq: 22 Dec 2022 19:57

Instrument :

BNA_N

ClientSampleId :

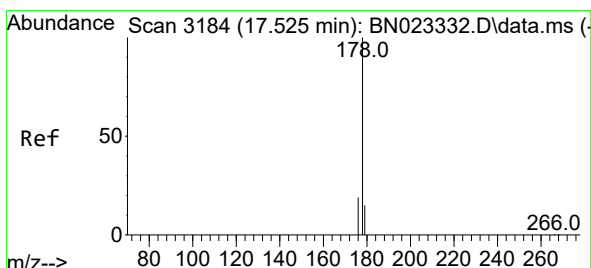
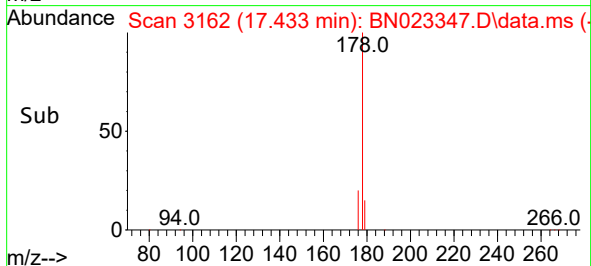
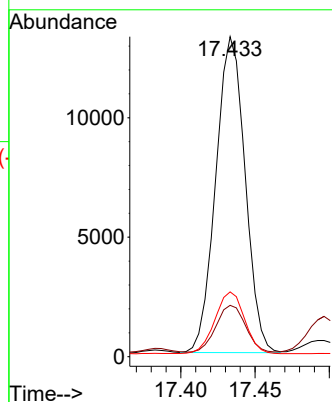
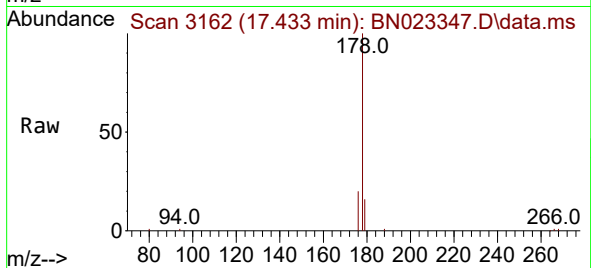
Tgt Ion:178 Resp: 18182

Ion Ratio Lower Upper

178 100

179 16.0 12.5 18.7

176 20.2 15.7 23.5



#16

Anthracene

Concen: 0.042 ng/ul

RT: 17.526 min Scan# 3184

Delta R.T. 0.000 min

Lab File: BN023347.D

Acq: 22 Dec 2022 19:57

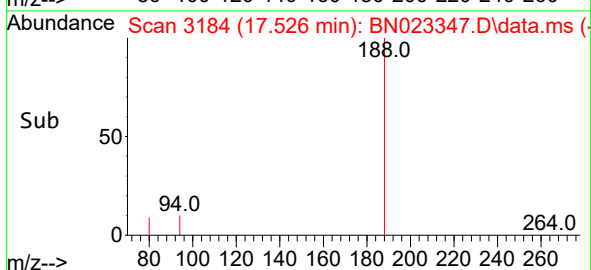
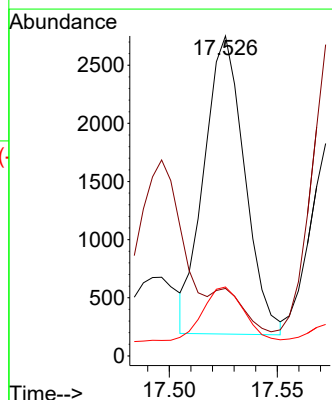
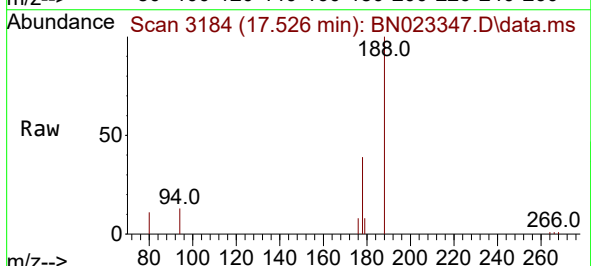
Tgt Ion:178 Resp: 3342

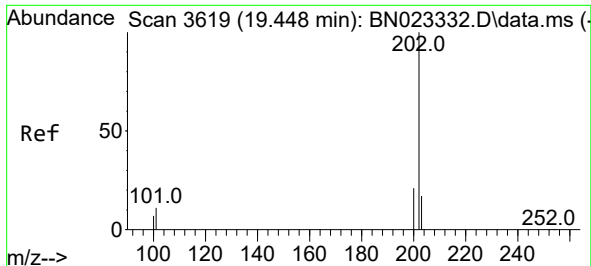
Ion Ratio Lower Upper

178 100

179 21.1 12.6 18.8#

176 21.5 15.4 23.0

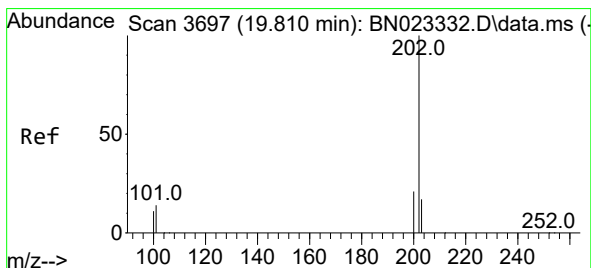
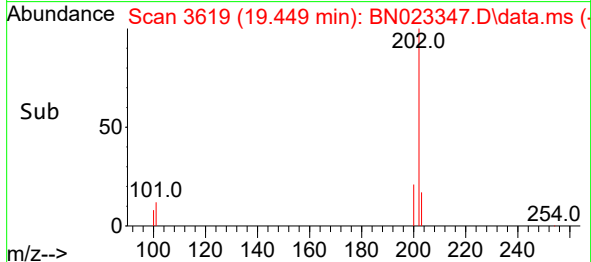
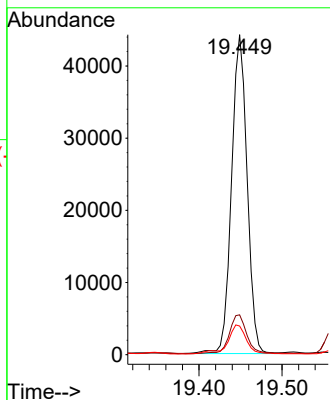
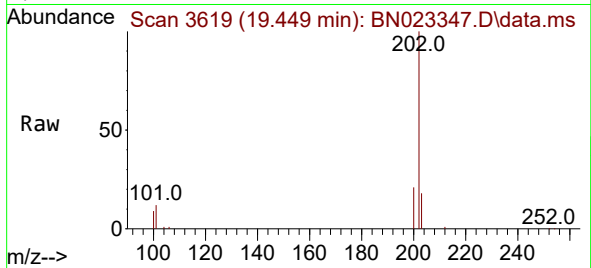




#19
Fluoranthene
Concen: 0.495 ng/ul
RT: 19.449 min Scan# 3619
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

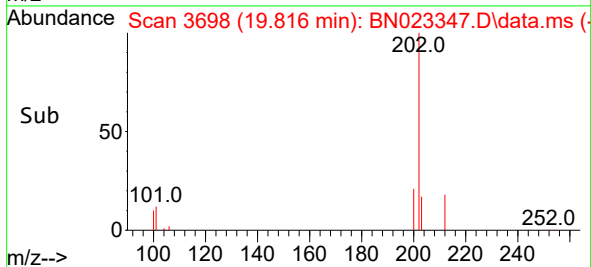
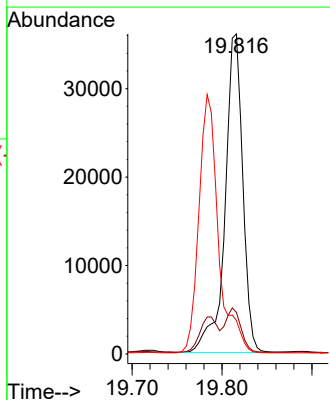
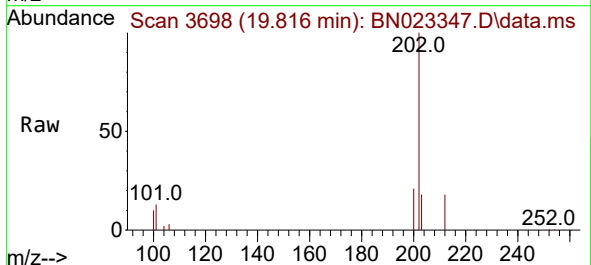
Instrument :
BNA_N
ClientSampleId :

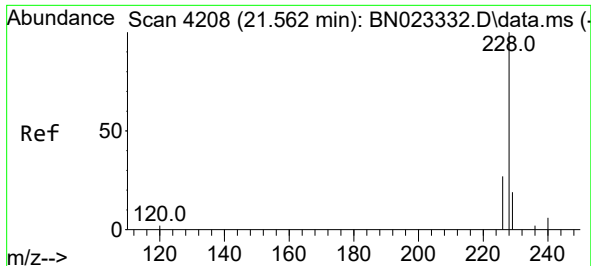
Tgt Ion:202 Resp: 57704
Ion Ratio Lower Upper
202 100
101 12.4 9.4 14.2
100 9.0 7.0 10.6



#20
Pyrene
Concen: 0.421 ng/ul
RT: 19.816 min Scan# 3698
Delta R.T. 0.005 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

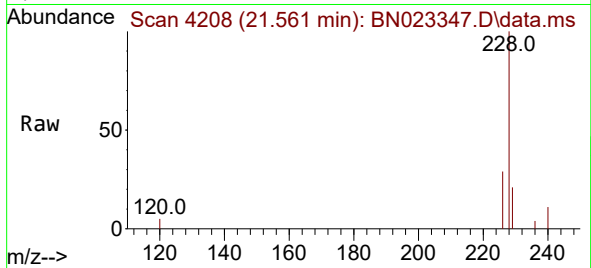
Tgt Ion:202 Resp: 49420
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
100 10.4 9.0 13.4



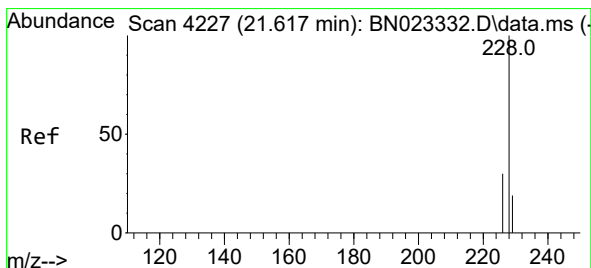
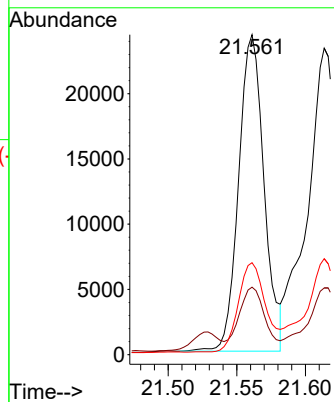
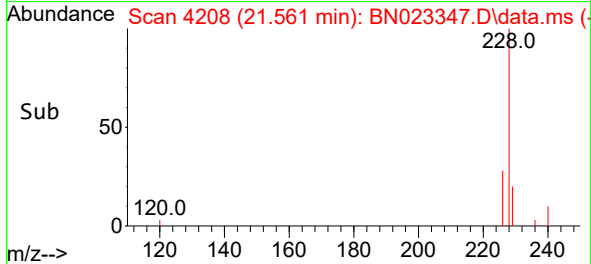


#21
Benzo(a)anthracene
Concen: 0.334 ng/ul
RT: 21.561 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

Instrument :
BNA_N
ClientSampleId :

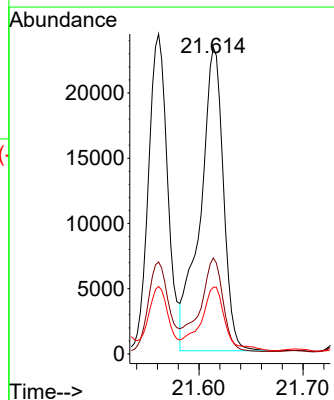
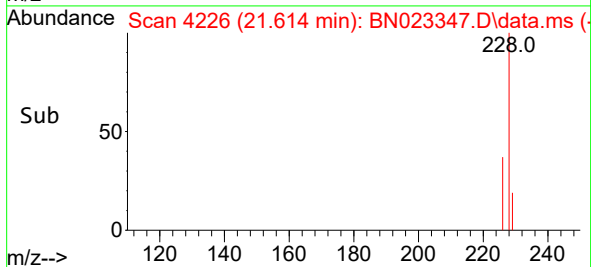
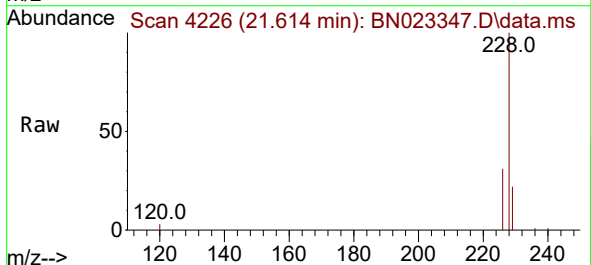


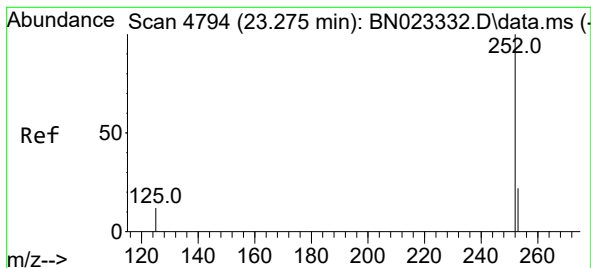
Tgt Ion:228 Resp: 31247
Ion Ratio Lower Upper
228 100
229 21.1 15.6 23.4
226 28.8 22.2 33.2



#22
Chrysene
Concen: 0.377 ng/ul
RT: 21.614 min Scan# 4226
Delta R.T. -0.003 min
Lab File: BN023347.D
Acq: 22 Dec 2022 19:57

Tgt Ion:228 Resp: 35827
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 21.7 15.8 23.6





#24

Benzo(b)fluoranthene

Concen: 0.647 ng/ul

RT: 23.277 min Scan# 4794

Delta R.T. 0.003 min

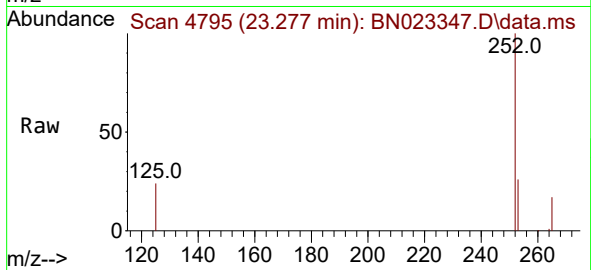
Lab File: BN023347.D

Acq: 22 Dec 2022 19:57

Instrument :

BNA_N

ClientSampleId :



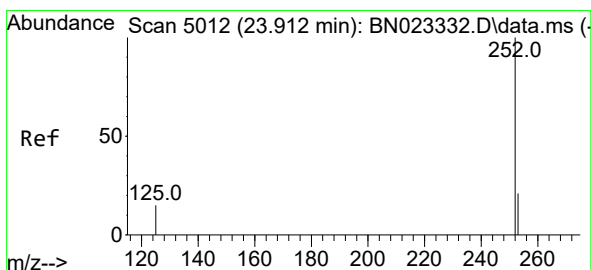
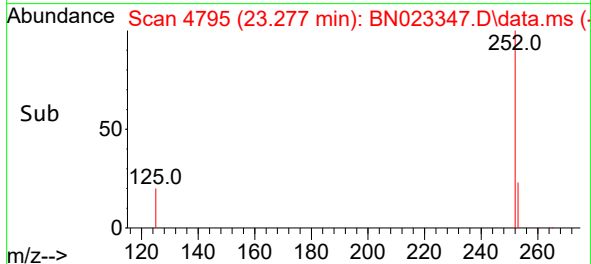
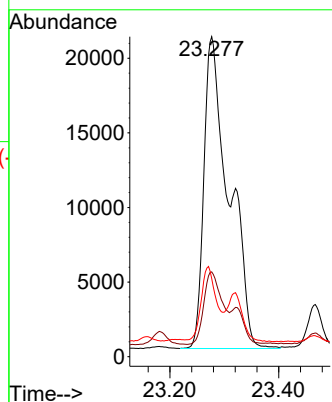
Tgt Ion:252 Resp: 66734

Ion Ratio Lower Upper

252 100

253 26.5 0.0 49.2

125 24.4 0.0 31.8



#26

Benzo(a)pyrene

Concen: 0.345 ng/ul

RT: 23.917 min Scan# 5014

Delta R.T. 0.003 min

Lab File: BN023347.D

Acq: 22 Dec 2022 19:57

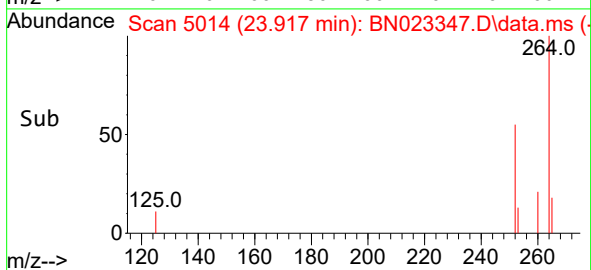
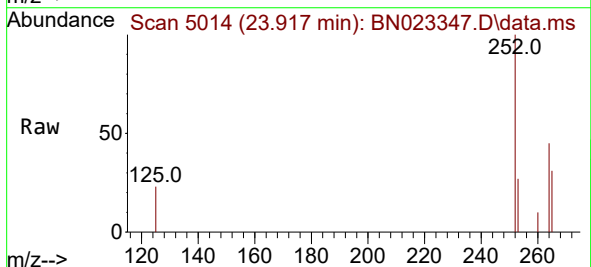
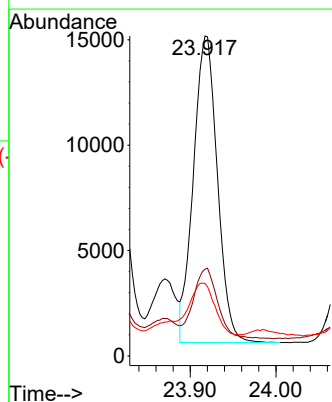
Tgt Ion:252 Resp: 28186

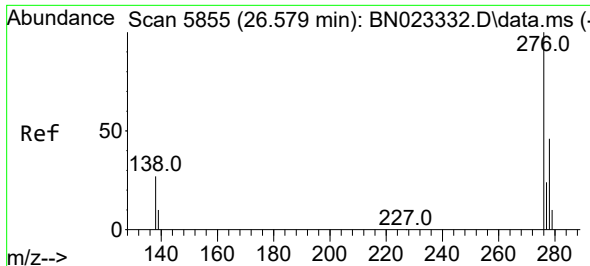
Ion Ratio Lower Upper

252 100

253 27.1 21.4 32.2

125 22.7 16.2 24.4

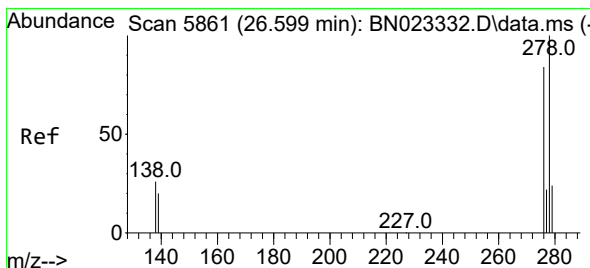
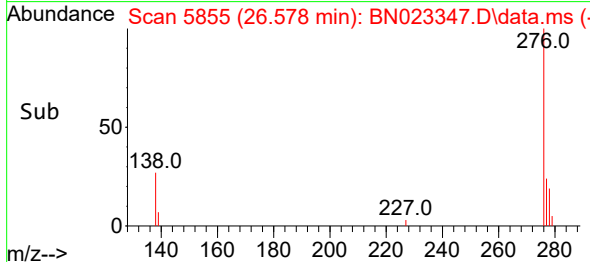
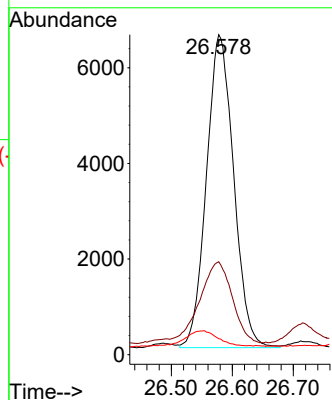
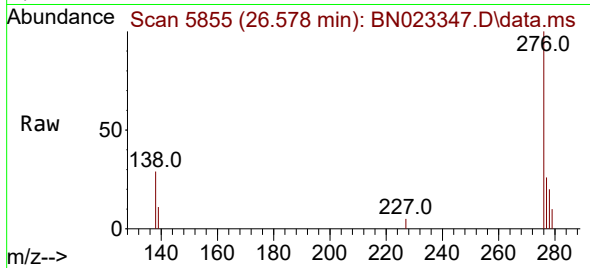




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.213 ng/ul
 RT: 26.578 min Scan# 5855
 Delta R.T. 0.000 min
 Lab File: BN023347.D
 Acq: 22 Dec 2022 19:57

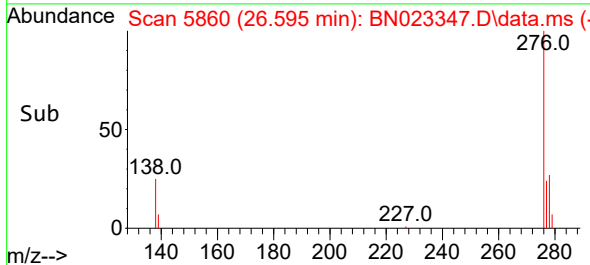
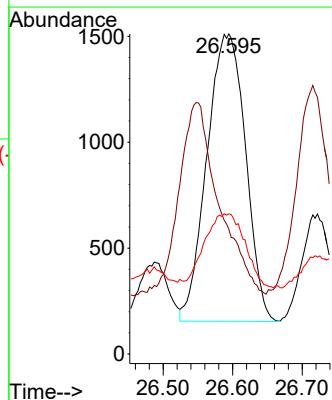
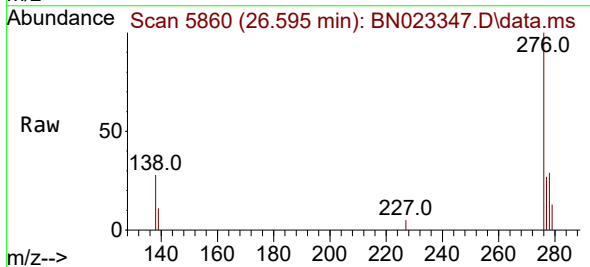
Instrument :
 BNA_N
 ClientSampleId :

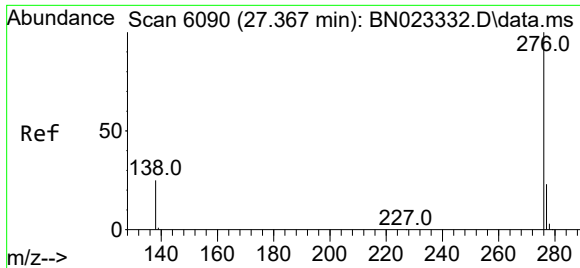
Tgt Ion:276 Resp: 20282
 Ion Ratio Lower Upper
 276 100
 138 32.4 23.4 35.2
 227 0.0 0.0 0.0



#28
 Dibenzo(a,h)anthracene
 Concen: 0.071 ng/ul
 RT: 26.595 min Scan# 5860
 Delta R.T. -0.007 min
 Lab File: BN023347.D
 Acq: 22 Dec 2022 19:57

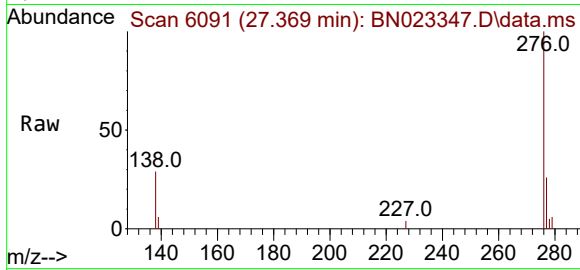
Tgt Ion:278 Resp: 5240
 Ion Ratio Lower Upper
 278 100
 139 39.0 16.6 24.8#
 279 43.8 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.228 ng/ul
 RT: 27.369 min Scan# 6091
 Delta R.T. 0.000 min
 Lab File: BN023347.D
 Acq: 22 Dec 2022 19:57

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	17675
Ion	Ratio	Lower	Upper
276	100		
138	29.3	20.3	30.5
277	26.0	19.7	29.5

