

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023329.D
 Acq On : 22 Dec 2022 00:43
 Operator : CG/JU
 Sample : N6003-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:22:54 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)

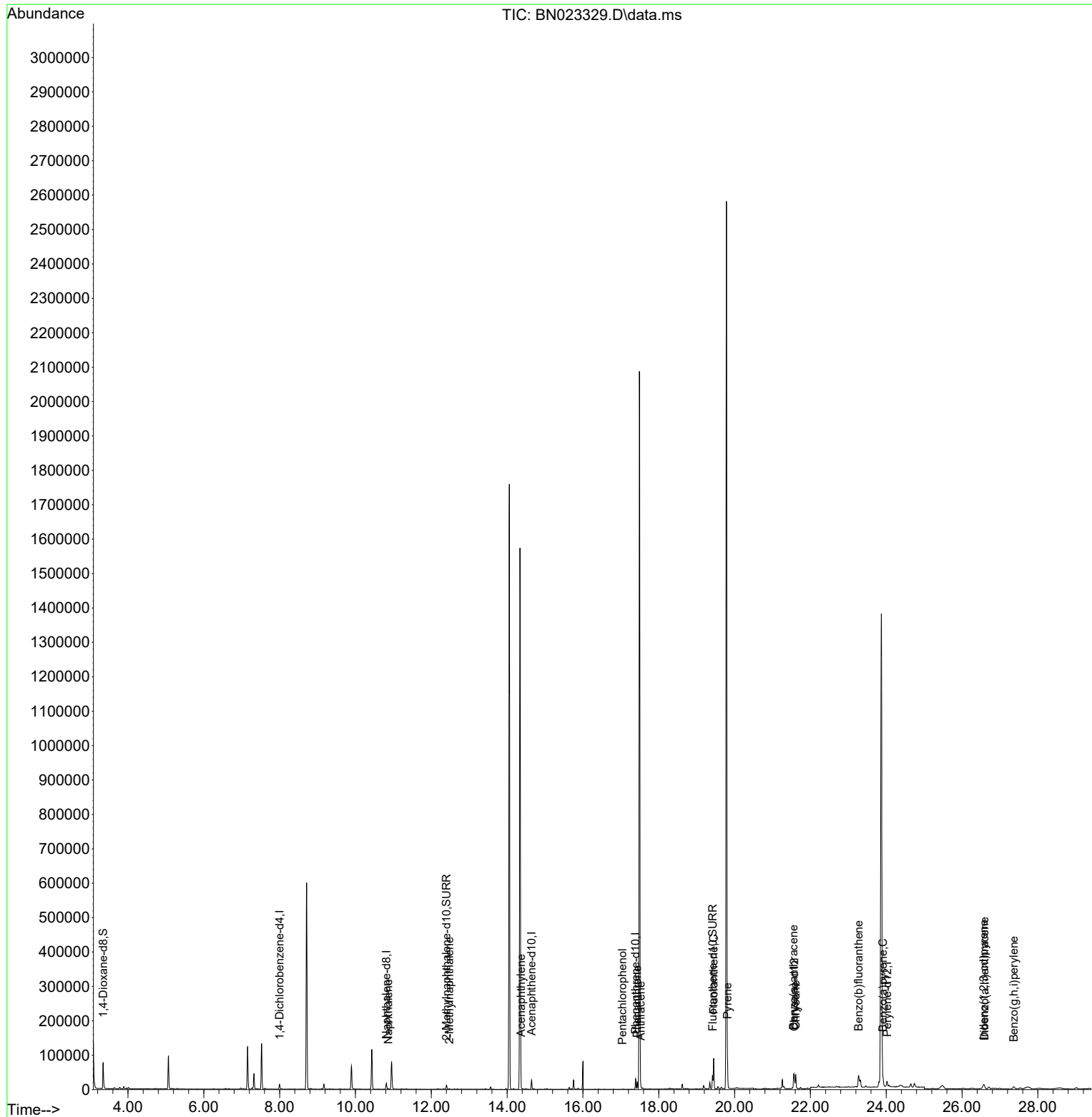
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	22826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14054	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	32836	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	26989	0.400	ng/ul	# 0.00
23) Perylene-d12	24.022	264	22962	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	49595	6.650	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	15040	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	38902	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	2097	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.476	142	1122	0.026	ng/ul	98
10) Acenaphthylene	14.368	152	2282	0.037	ng/ul#	87
14) Pentachlorophenol	17.040	266	235	0.026	ng/ul	99
15) Phenanthrene	17.432	178	20394	0.191	ng/ul	99
16) Anthracene	17.525	178	3919	0.044	ng/ul#	90
19) Fluoranthene	19.448	202	71881	0.549	ng/ul	98
20) Pyrene	19.815	202	56642	0.429	ng/ul	97
21) Benzo(a)anthracene	21.557	228	31799	0.303	ng/ul	96
22) Chrysene	21.613	228	39004	0.365	ng/ul#	94
24) Benzo(b)fluoranthene	23.273	252	71721	0.604	ng/ul	83
26) Benzo(a)pyrene	23.913	252	27962	0.297	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.574	276	21496	0.196	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.587	278	5896	0.069	ng/ul#	41
29) Benzo(g,h,i)perylene	27.362	276	15024	0.168	ng/ul#	92

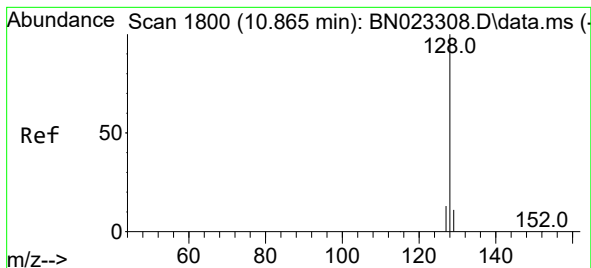
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023329.D
Acq On : 22 Dec 2022 00:43
Operator : CG/JU
Sample : N6003-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:22:54 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





#5

Naphthalene

Concen: 0.031 ng/ul

RT: 10.865 min Scan# 1800

Delta R.T. 0.000 min

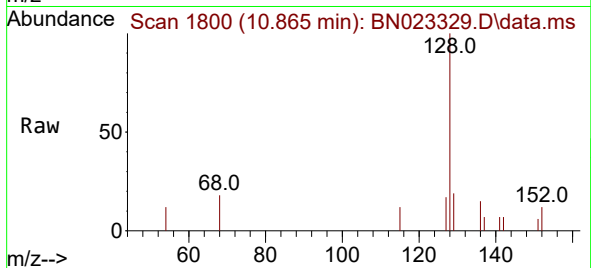
Lab File: BN023329.D

Acq: 22 Dec 2022 00:43

Instrument :

BNA_N

ClientSampleId :



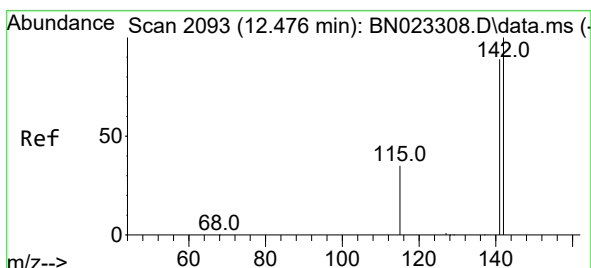
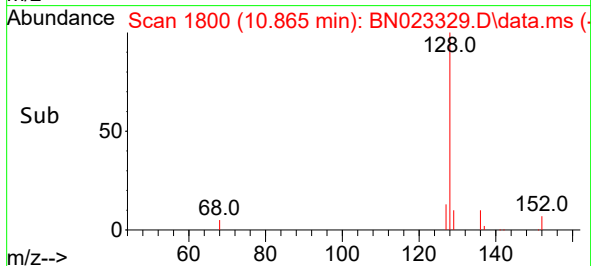
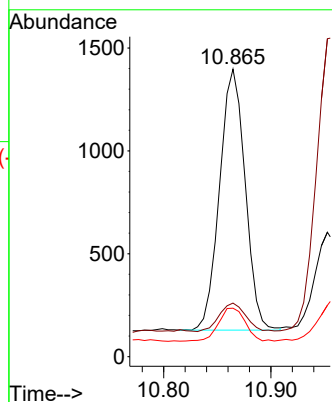
Tgt Ion:128 Resp: 2097

Ion Ratio Lower Upper

128 100

129 18.6 9.0 13.4#

127 16.8 10.7 16.1#



#7

2-Methylnaphthalene

Concen: 0.026 ng/ul

RT: 12.476 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BN023329.D

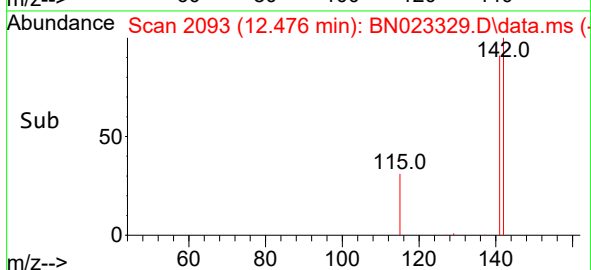
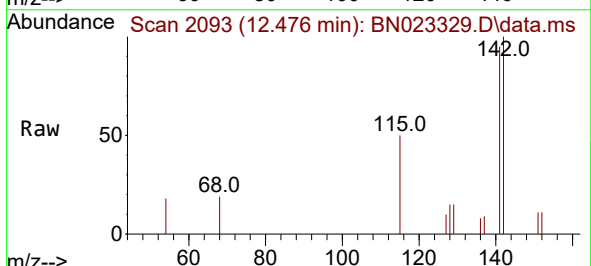
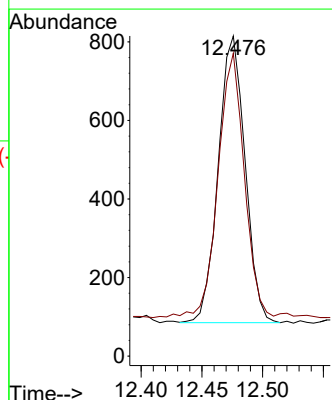
Acq: 22 Dec 2022 00:43

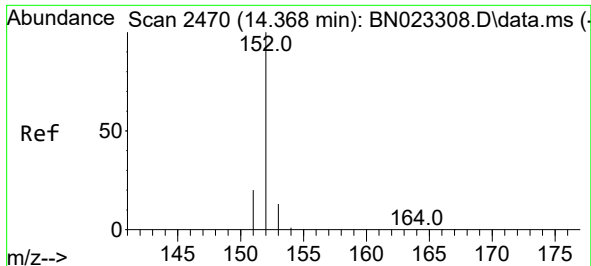
Tgt Ion:142 Resp: 1122

Ion Ratio Lower Upper

142 100

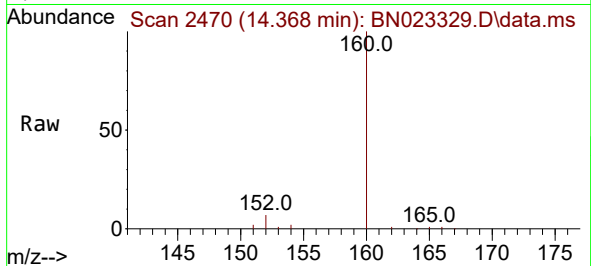
141 91.3 71.4 107.2



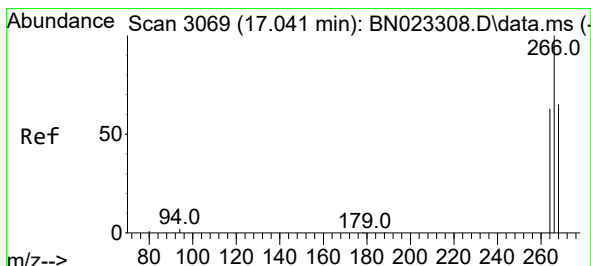
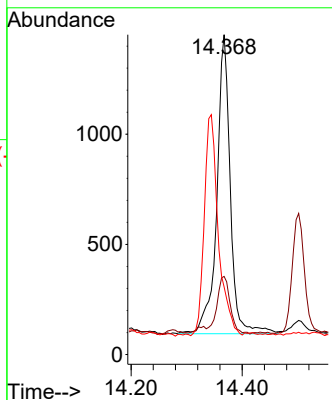
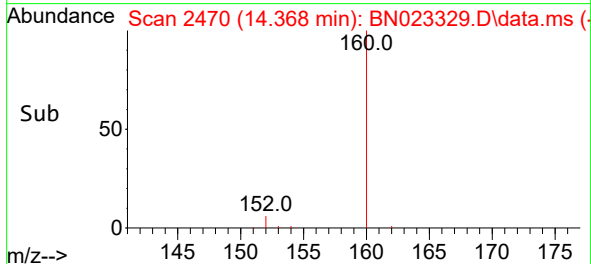


#10
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Instrument :
BNA_N
ClientSampleId :

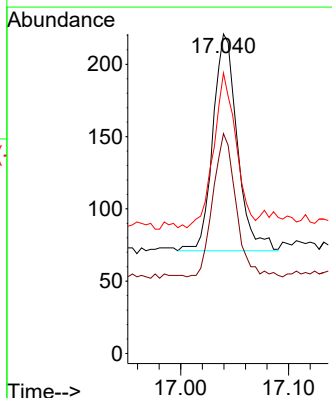
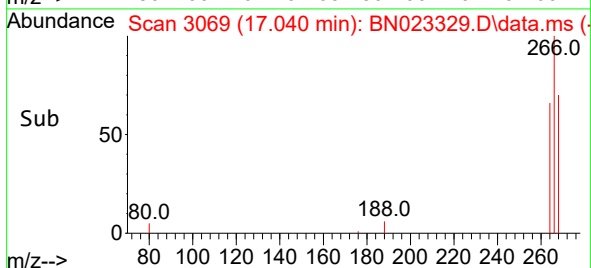
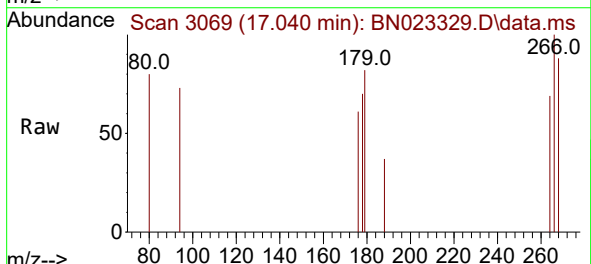


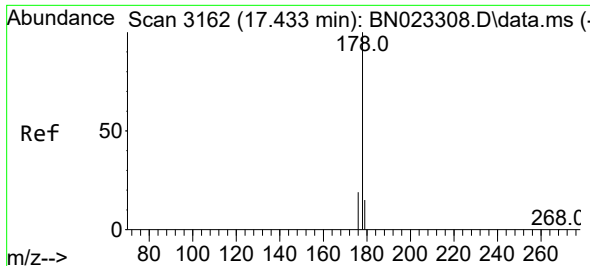
Tgt Ion:152 Resp: 2282
Ion Ratio Lower Upper
152 100
151 24.4 16.1 24.1#
153 21.1 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.026 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Tgt Ion:266 Resp: 235
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.6
268 65.5 51.4 77.0

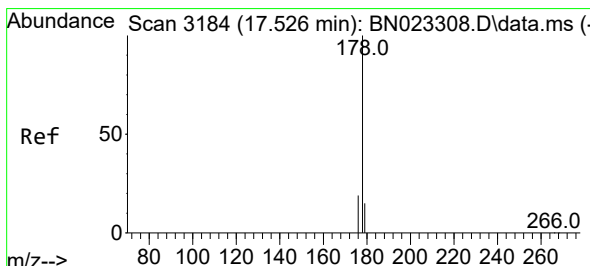
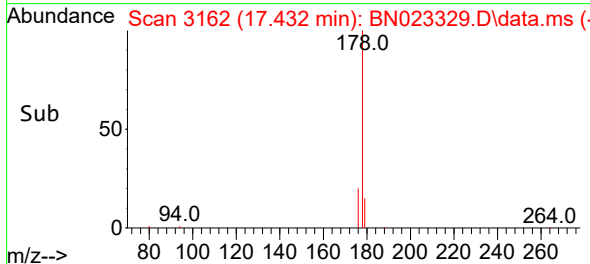
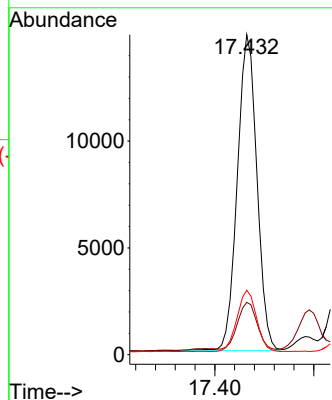
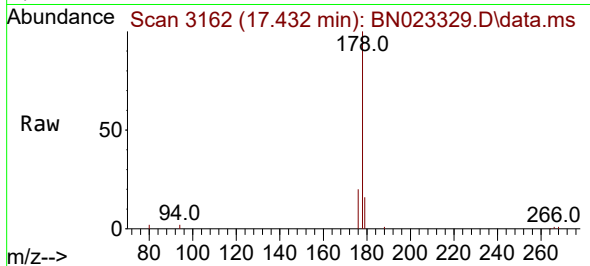




#15
Phenanthrene
Concen: 0.191 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

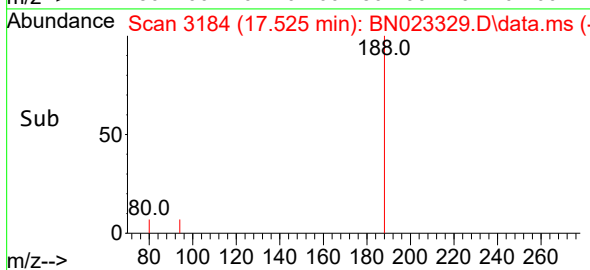
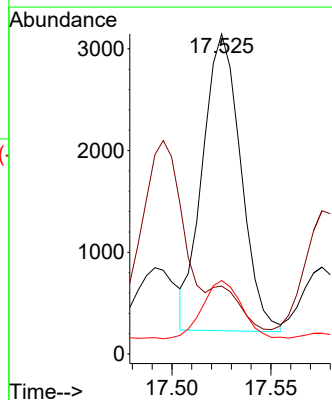
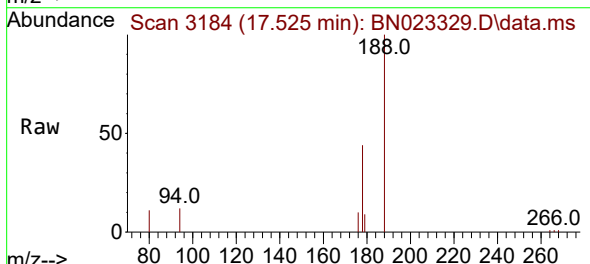
Instrument :
BNA_N
ClientSampleId :

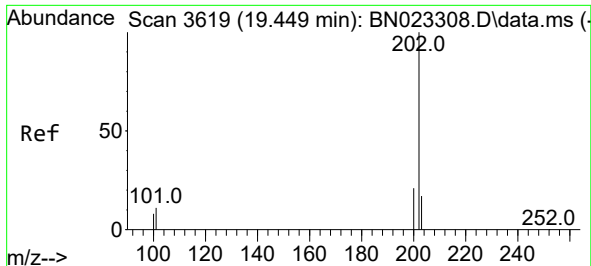
Tgt Ion:178 Resp: 20394
Ion Ratio Lower Upper
178 100
179 16.3 12.5 18.7
176 20.1 15.7 23.5



#16
Anthracene
Concen: 0.044 ng/ul
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Tgt Ion:178 Resp: 3919
Ion Ratio Lower Upper
178 100
179 21.2 12.6 18.8#
176 23.0 15.4 23.0





#19

Fluoranthene

Concen: 0.549 ng/ul

RT: 19.448 min Scan# 3619

Delta R.T. -0.001 min

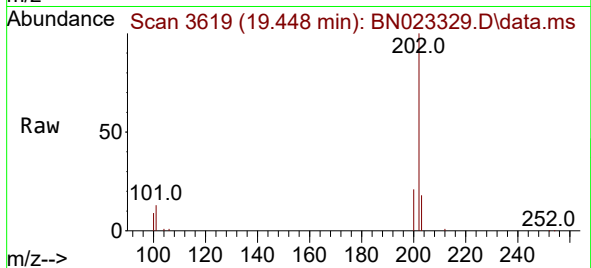
Lab File: BN023329.D

Acq: 22 Dec 2022 00:43

Instrument :

BNA_N

ClientSampleId :



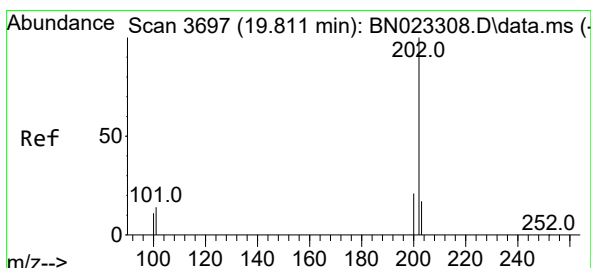
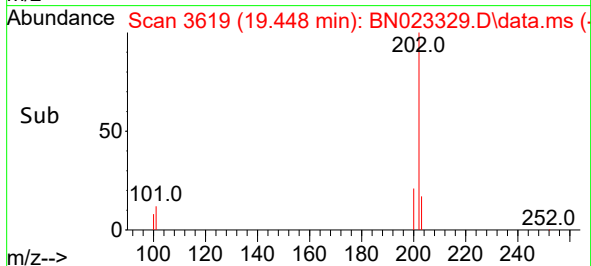
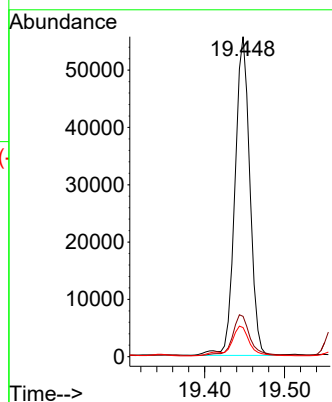
Tgt Ion:202 Resp: 71881

Ion Ratio Lower Upper

202 100

101 12.6 9.4 14.2

100 9.1 7.0 10.6



#20

Pyrene

Concen: 0.429 ng/ul

RT: 19.815 min Scan# 3698

Delta R.T. 0.004 min

Lab File: BN023329.D

Acq: 22 Dec 2022 00:43

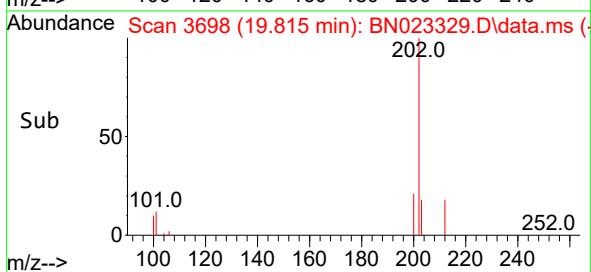
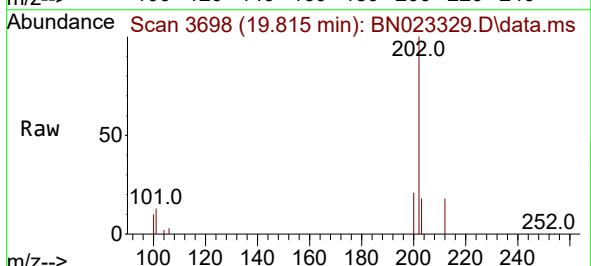
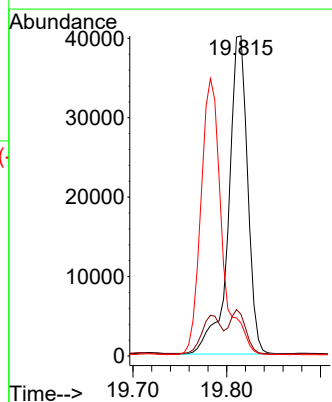
Tgt Ion:202 Resp: 56642

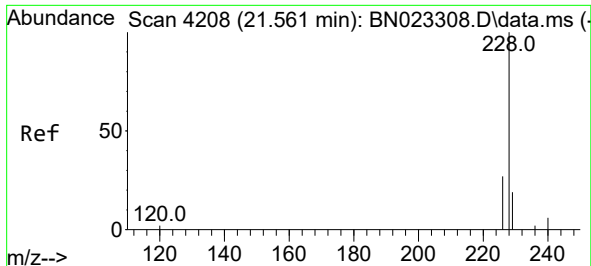
Ion Ratio Lower Upper

202 100

101 13.0 11.3 16.9

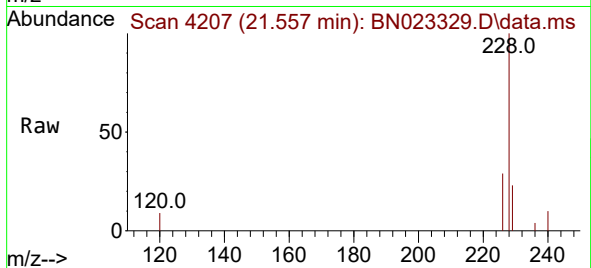
100 10.3 9.0 13.4



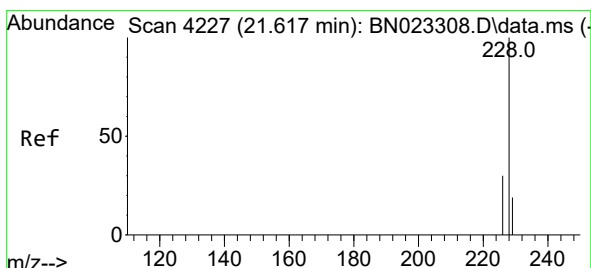
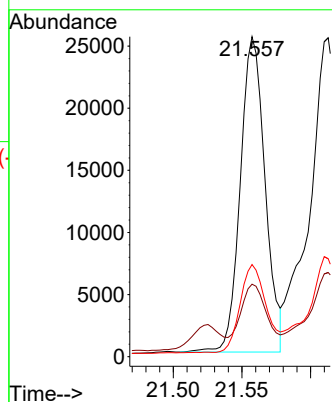
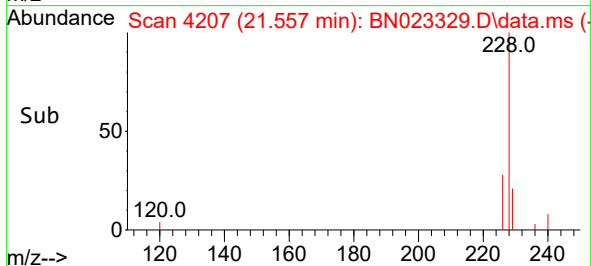


#21
Benzo(a)anthracene
Concen: 0.303 ng/ul
RT: 21.557 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Instrument :
BNA_N
ClientSampleId :

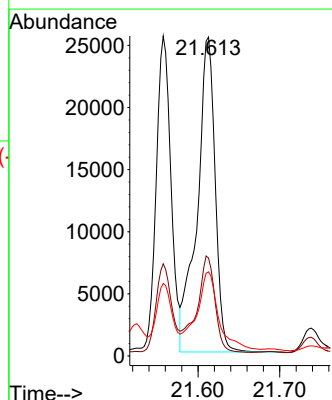
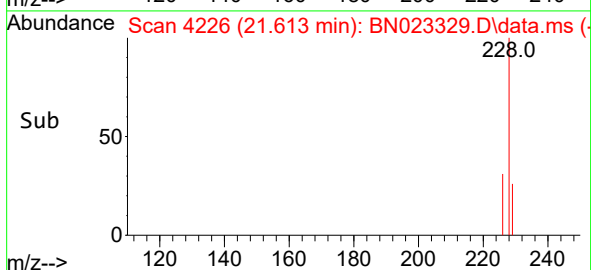
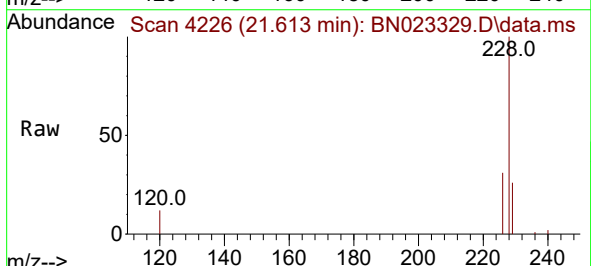


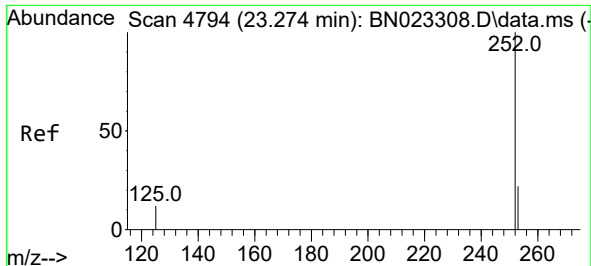
Tgt Ion:228 Resp: 31799
Ion Ratio Lower Upper
228 100
229 22.6 15.6 23.4
226 28.8 22.2 33.2



#22
Chrysene
Concen: 0.365 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

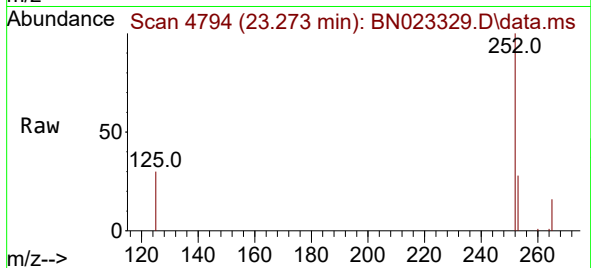
Tgt Ion:228 Resp: 39004
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 26.4 15.8 23.6#



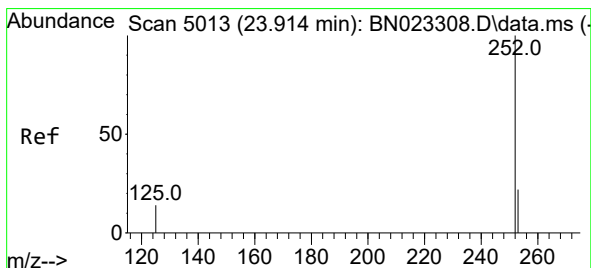
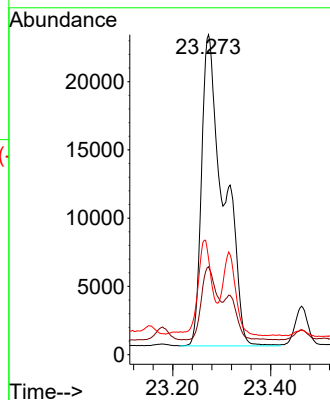
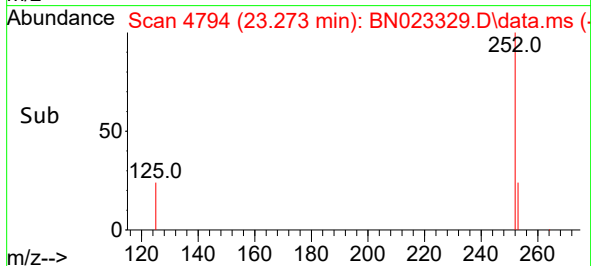


#24
Benzo(b)fluoranthene
Concen: 0.604 ng/ul
RT: 23.273 min Scan# 4794
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Instrument :
BNA_N
ClientSampleId :

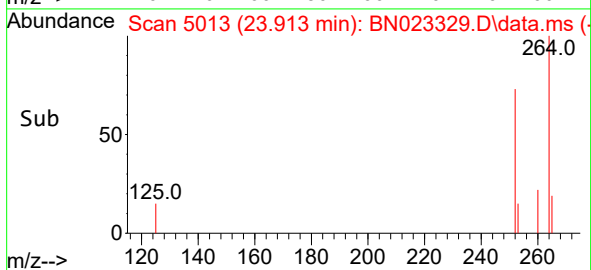
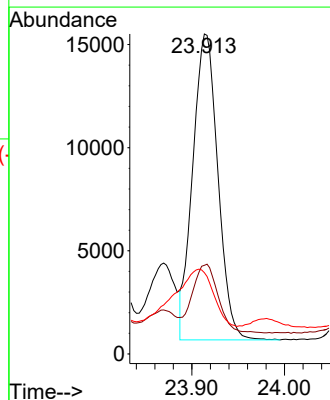
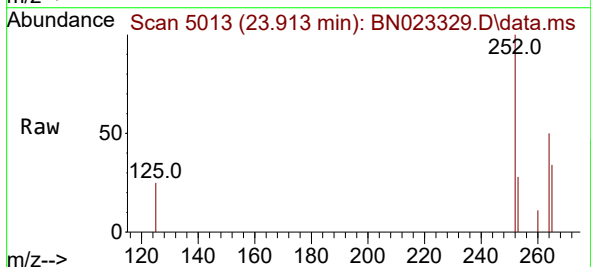


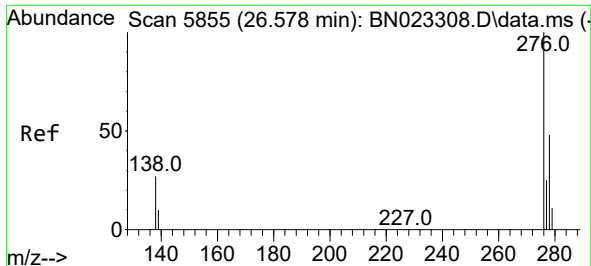
Tgt Ion:252 Resp: 71721
Ion Ratio Lower Upper
252 100
253 27.5 0.0 49.2
125 30.2 0.0 31.8



#26
Benzo(a)pyrene
Concen: 0.297 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

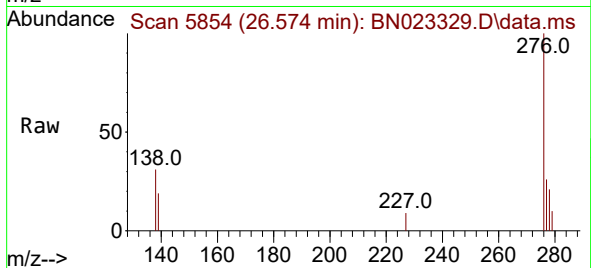
Tgt Ion:252 Resp: 27962
Ion Ratio Lower Upper
252 100
253 27.7 21.4 32.2
125 25.4 16.2 24.4#



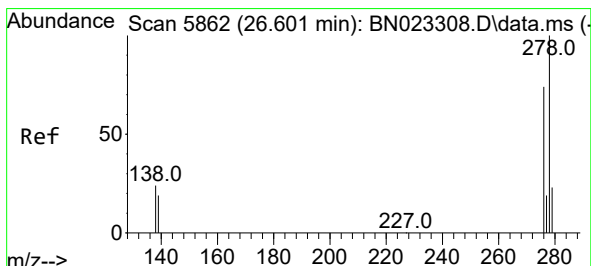
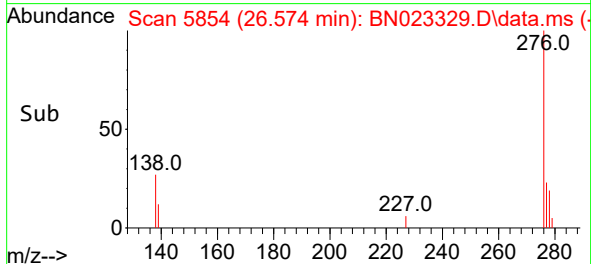
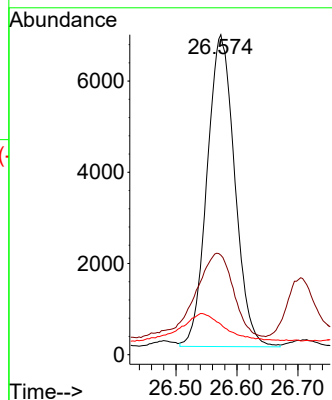


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.196 ng/ul
RT: 26.574 min Scan# 5855
Delta R.T. -0.004 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

Instrument :
BNA_N
ClientSampleId :

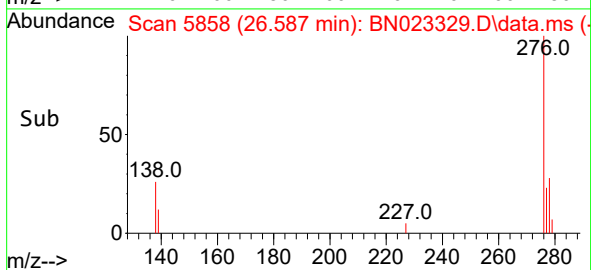
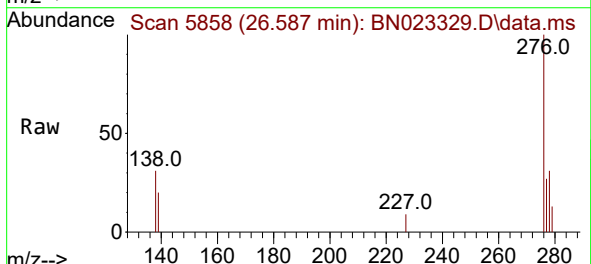
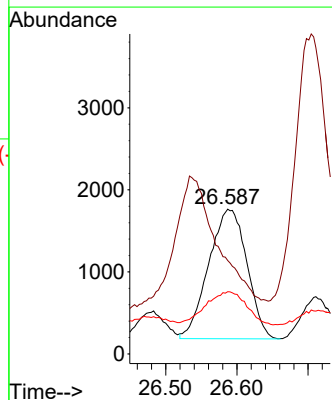


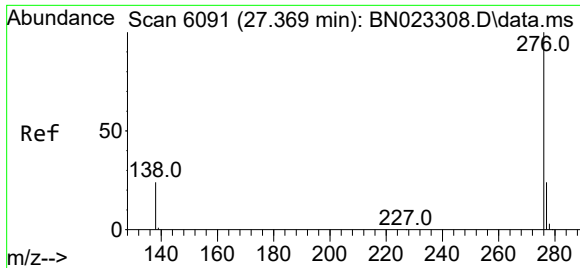
Tgt Ion:276 Resp: 21496
Ion Ratio Lower Upper
276 100
138 38.0 23.4 35.2#
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.069 ng/ul
RT: 26.587 min Scan# 5858
Delta R.T. -0.014 min
Lab File: BN023329.D
Acq: 22 Dec 2022 00:43

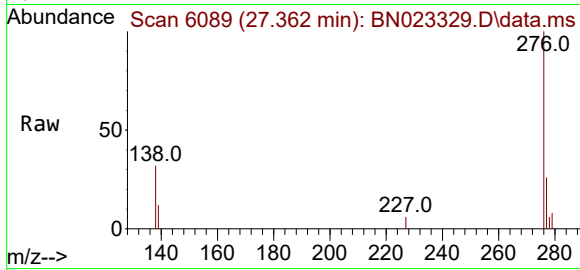
Tgt Ion:278 Resp: 5896
Ion Ratio Lower Upper
278 100
139 64.5 16.6 24.8#
279 43.0 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.168 ng/ul
 RT: 27.362 min Scan# 6091
 Delta R.T. -0.008 min
 Lab File: BN023329.D
 Acq: 22 Dec 2022 00:43

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion: 276 Resp: 15024

Ion	Ratio	Lower	Upper
276	100		
138	32.1	20.3	30.5#
277	26.3	19.7	29.5

