

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023397.D
 Acq On : 24 Dec 2022 07:04
 Operator : CG/JU
 Sample : N6015-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT5

Quant Time: Dec 24 23:16:52 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)

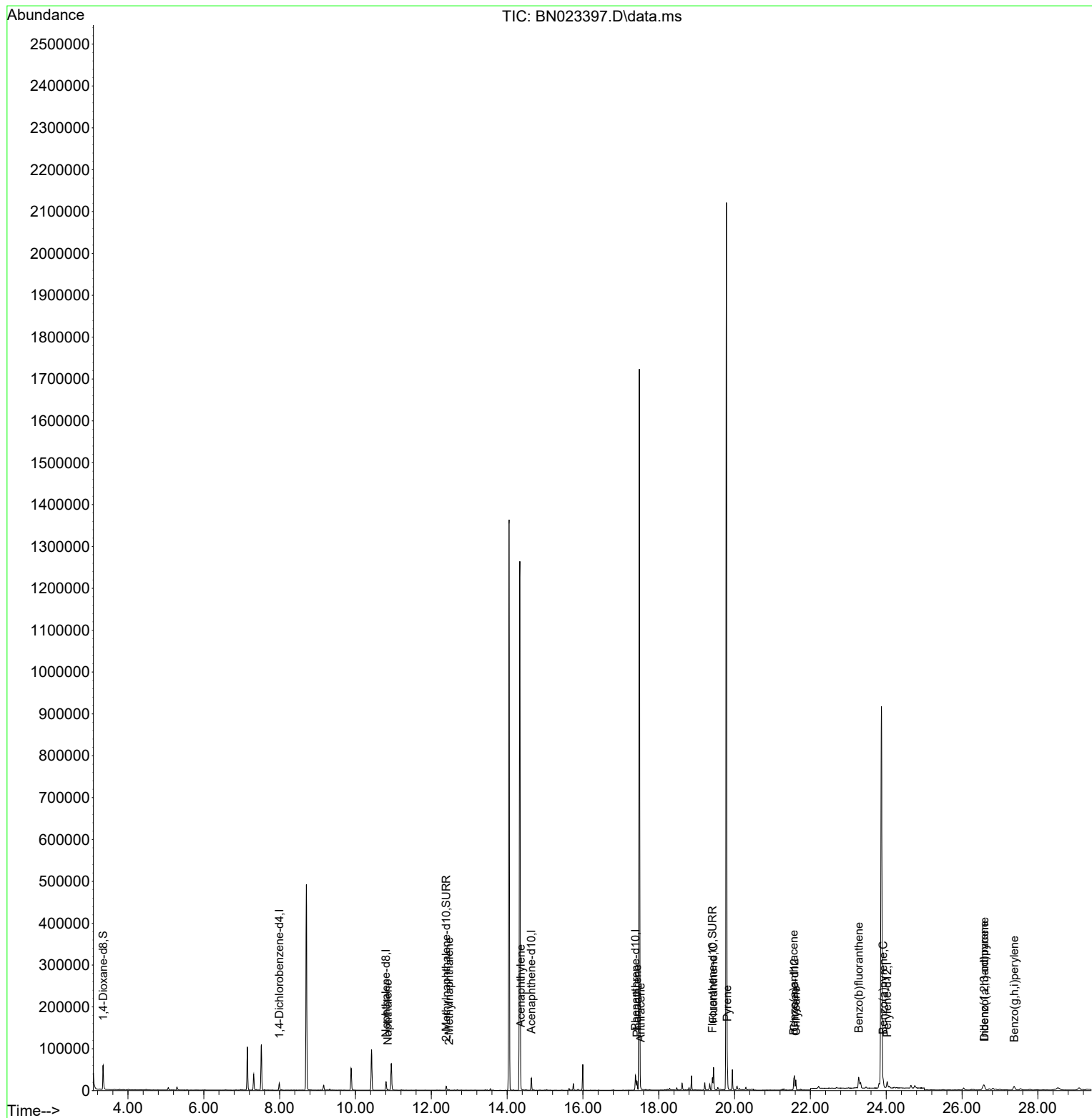
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	8259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	26917	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	15848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	37669	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	25844	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	20919	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	38025	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	11976	0.288	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	28311	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.854	128	2044	0.026	ng/ul#	89
7) 2-Methylnaphthalene	12.471	142	1088	0.022	ng/ul	97
10) Acenaphthylene	14.358	152	1765	0.025	ng/ul#	75
15) Phenanthrene	17.428	178	16217	0.132	ng/ul#	67
16) Anthracene	17.521	178	2251	0.022	ng/ul#	81
19) Fluoranthene	19.444	202	42271	0.337	ng/ul#	86
20) Pyrene	19.811	202	35990	0.285	ng/ul	98
21) Benzo(a)anthracene	21.560	228	18915	0.188	ng/ul	96
22) Chrysene	21.616	228	23460	0.229	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	46591	0.431	ng/ul#	64
26) Benzo(a)pyrene	23.919	252	20732	0.242	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	17946	0.179	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.590	278	4474	0.058	ng/ul#	43
29) Benzo(g,h,i)perylene	27.375	276	17854	0.219	ng/ul#	89

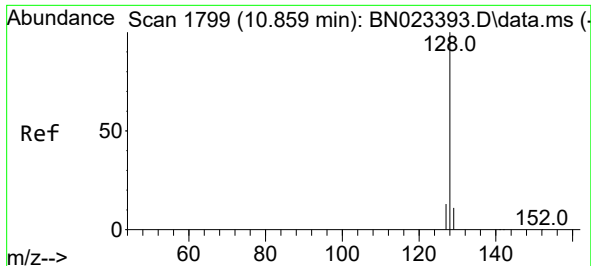
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023397.D
Acq On : 24 Dec 2022 07:04
Operator : CG/JU
Sample : N6015-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT5

Quant Time: Dec 24 23:16:52 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

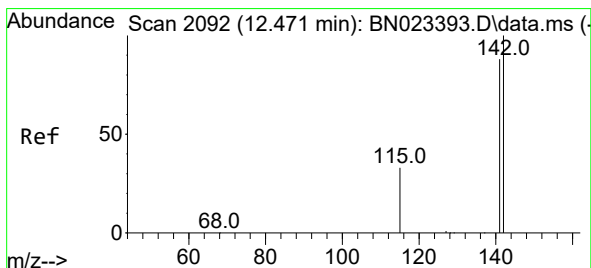
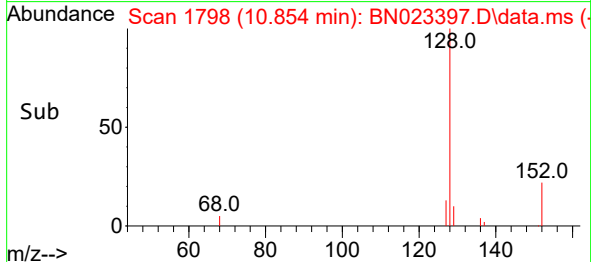
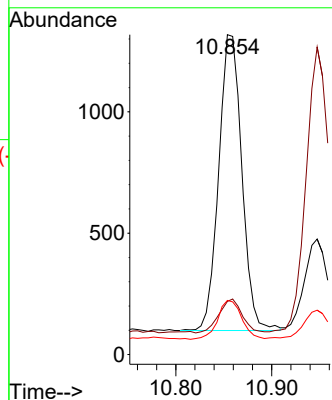
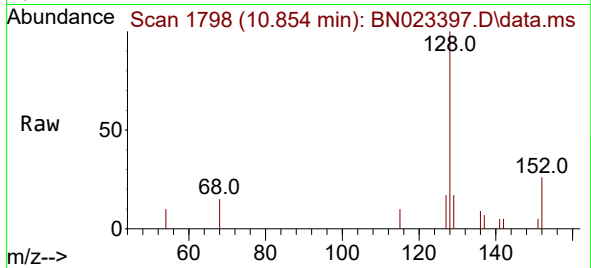




#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.854 min Scan# 1798
Delta R.T. -0.011 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

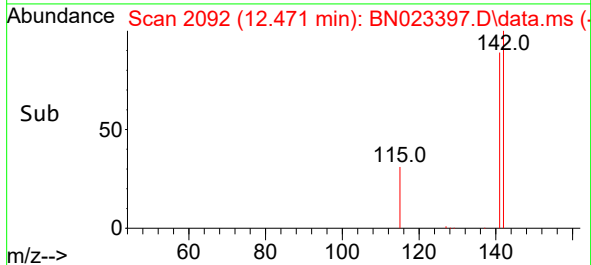
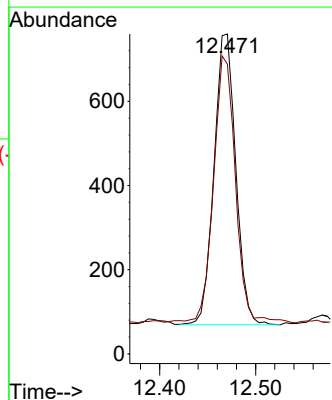
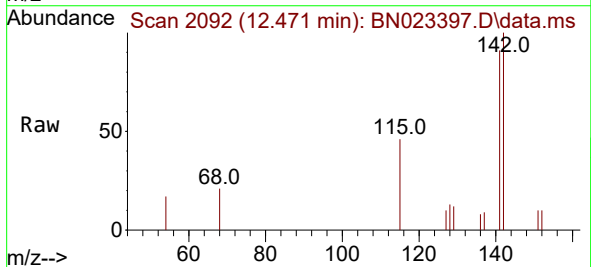
Instrument :
BNA_N
ClientSampleId :
DBXT5

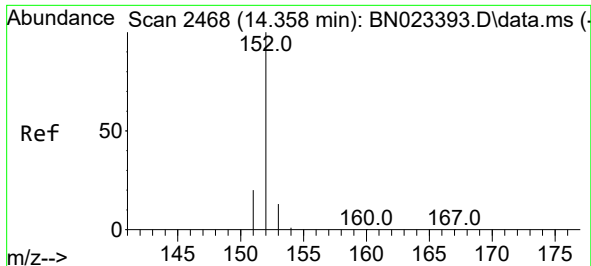
Tgt Ion:128 Resp: 2044
Ion Ratio Lower Upper
128 100
129 16.6 9.0 13.4#
127 16.9 10.7 16.1#



#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.471 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

Tgt Ion:142 Resp: 1088
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.2

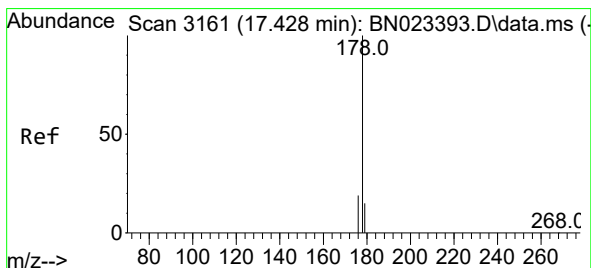
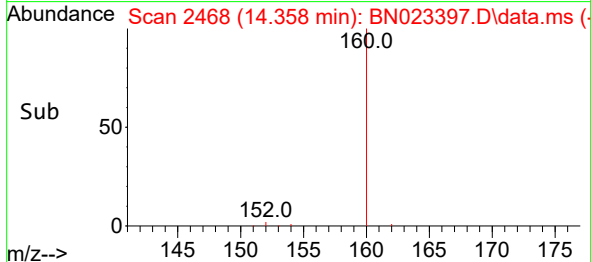
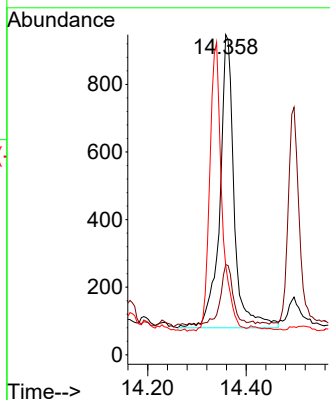
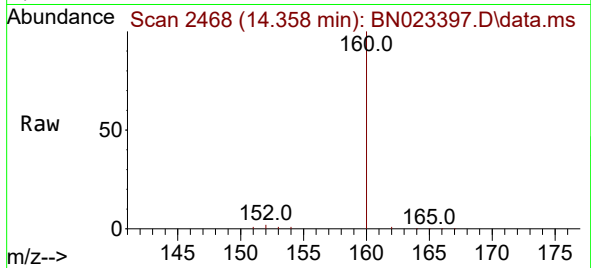




#10
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.358 min Scan# 2468
Delta R.T. -0.010 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

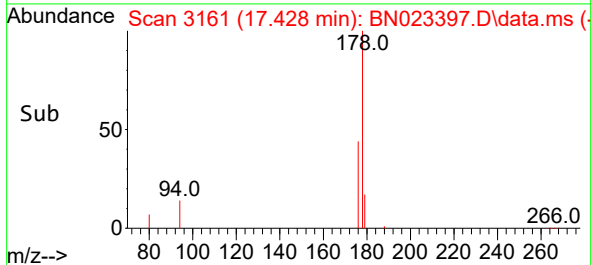
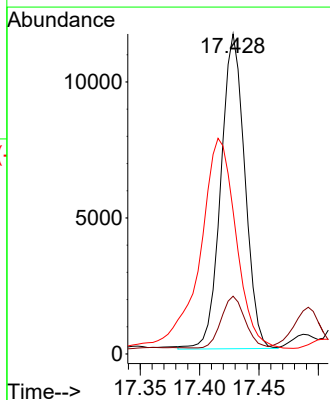
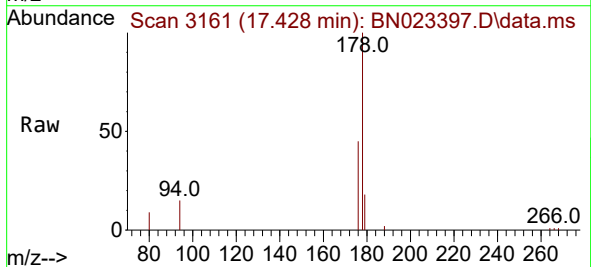
Instrument :
BNA_N
ClientSampleId :
DBXT5

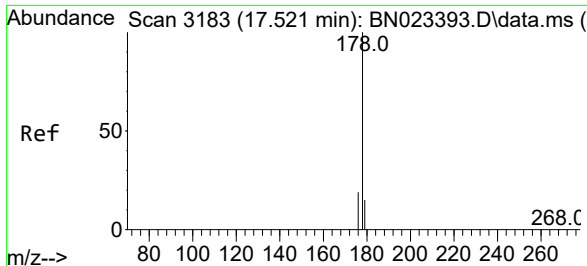
Tgt Ion:152 Resp: 1765
Ion Ratio Lower Upper
152 100
151 28.2 16.1 24.1#
153 27.9 10.9 16.3#



#15
Phenanthrene
Concen: 0.132 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

Tgt Ion:178 Resp: 16217
Ion Ratio Lower Upper
178 100
179 18.0 12.5 18.7
176 44.7 15.7 23.5#

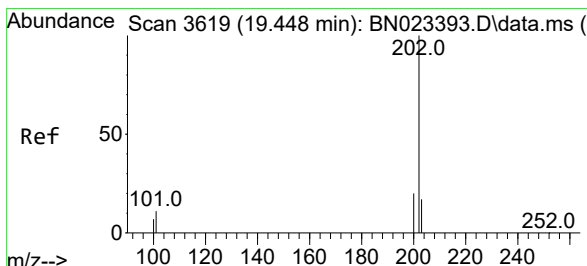
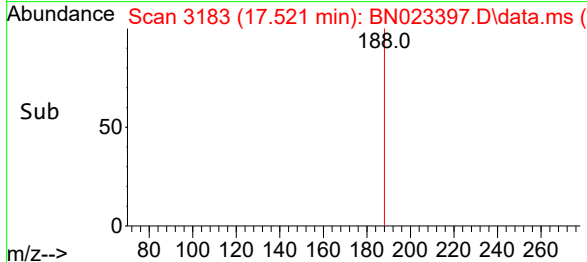
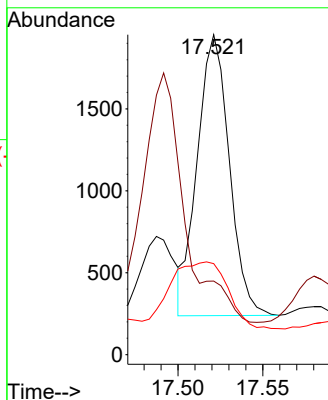
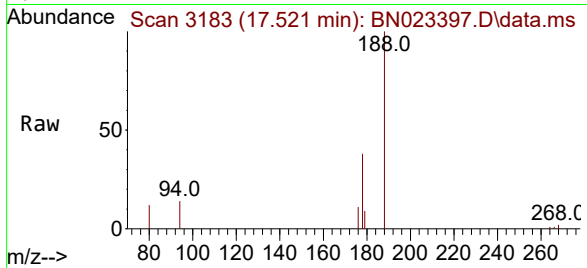




#16
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.521 min Scan# 3183
 Delta R.T. -0.005 min
 Lab File: BN023397.D
 Acq: 24 Dec 2022 07:04

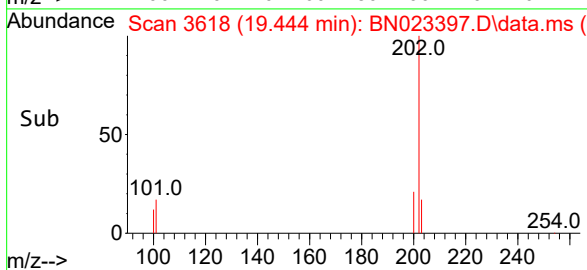
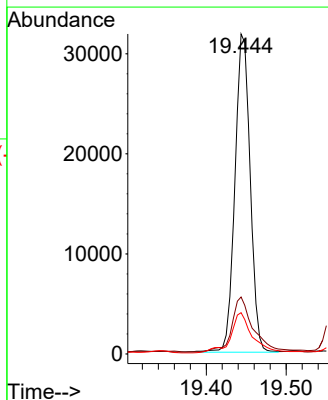
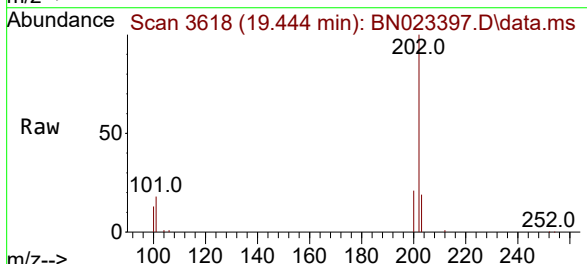
Instrument :
 BNA_N
 ClientSampleId :
 DBXT5

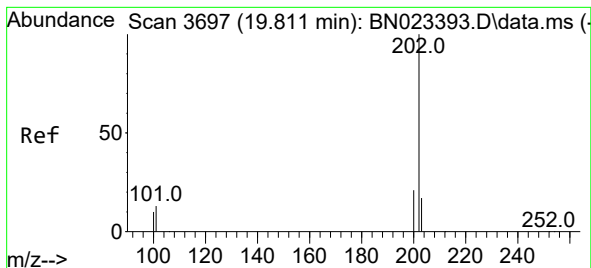
Tgt Ion:178 Resp: 2251
 Ion Ratio Lower Upper
 178 100
 179 23.0 12.6 18.8#
 176 28.4 15.4 23.0#



#19
 Fluoranthene
 Concen: 0.337 ng/ul
 RT: 19.444 min Scan# 3618
 Delta R.T. -0.005 min
 Lab File: BN023397.D
 Acq: 24 Dec 2022 07:04

Tgt Ion:202 Resp: 42271
 Ion Ratio Lower Upper
 202 100
 101 17.8 9.4 14.2#
 100 12.9 7.0 10.6#





#20

Pyrene

Concen: 0.285 ng/ul

RT: 19.811 min Scan# 3697

Delta R.T. -0.001 min

Lab File: BN023397.D

Acq: 24 Dec 2022 07:04

Instrument :

BNA_N

ClientSampleId :

DBXT5

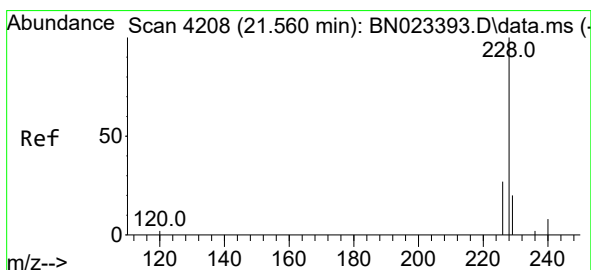
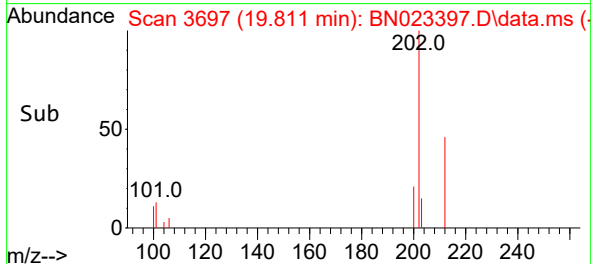
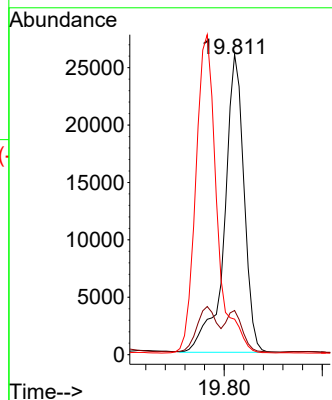
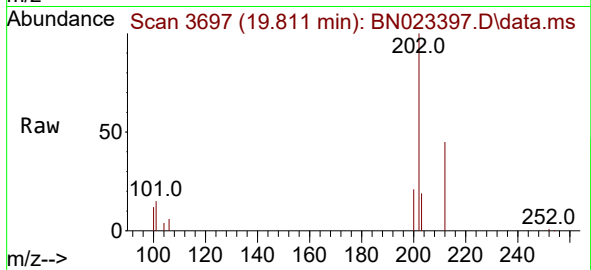
Tgt Ion:202 Resp: 35990

Ion Ratio Lower Upper

202 100

101 14.7 11.3 16.9

100 11.8 9.0 13.4



#21

Benzo(a)anthracene

Concen: 0.188 ng/ul

RT: 21.560 min Scan# 4208

Delta R.T. -0.001 min

Lab File: BN023397.D

Acq: 24 Dec 2022 07:04

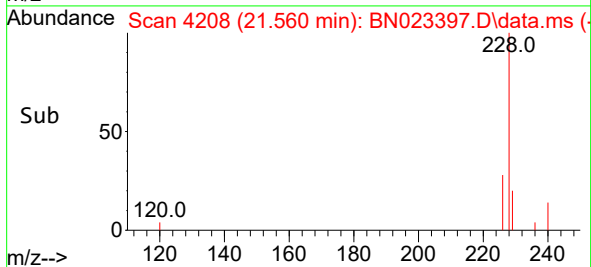
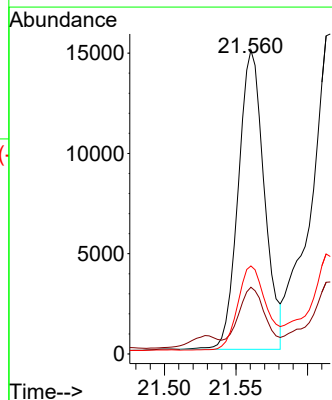
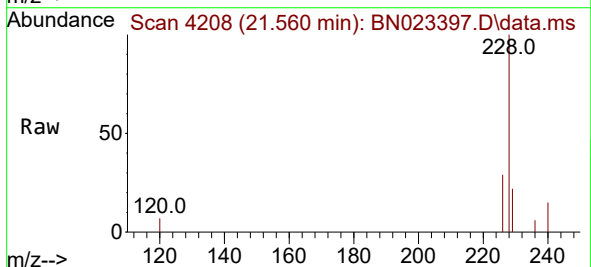
Tgt Ion:228 Resp: 18915

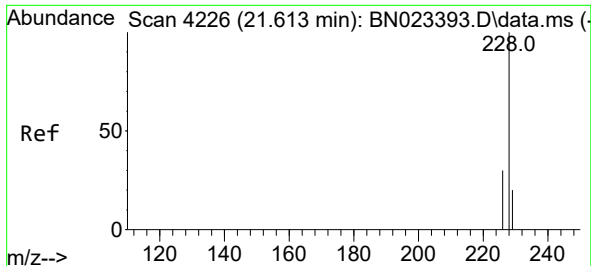
Ion Ratio Lower Upper

228 100

229 22.0 15.6 23.4

226 29.0 22.2 33.2





#22

Chrysene

Concen: 0.229 ng/ul

RT: 21.616 min Scan# 41

Delta R.T. -0.001 min

Lab File: BN023397.D

Acq: 24 Dec 2022 07:04

Instrument :

BNA_N

ClientSampleId :

DBXT5

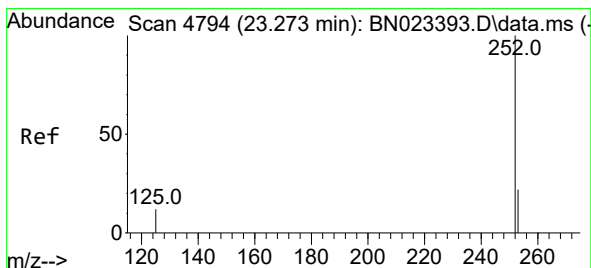
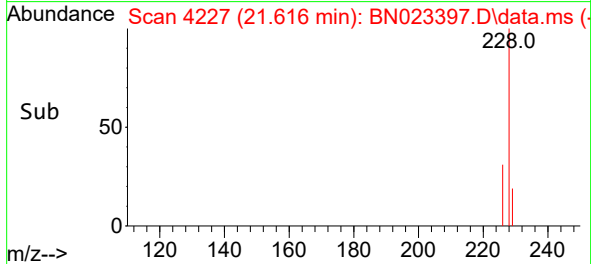
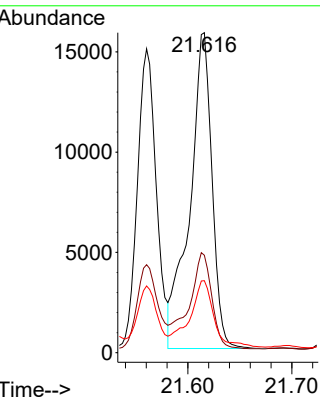
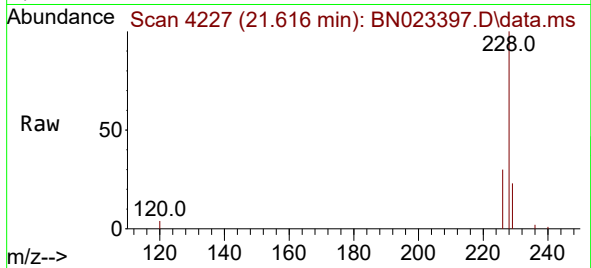
Tgt Ion:228 Resp: 23460

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 22.5 15.8 23.6



#24

Benzo(b)fluoranthene

Concen: 0.431 ng/ul

RT: 23.276 min Scan# 4795

Delta R.T. 0.002 min

Lab File: BN023397.D

Acq: 24 Dec 2022 07:04

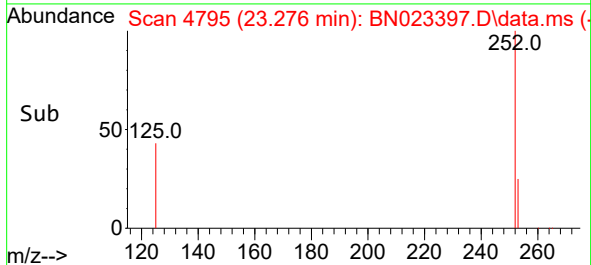
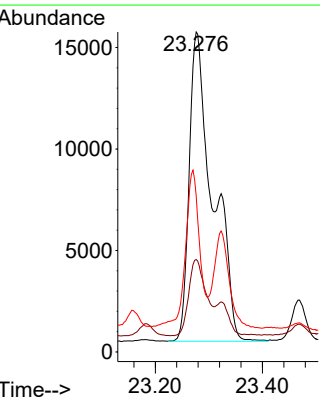
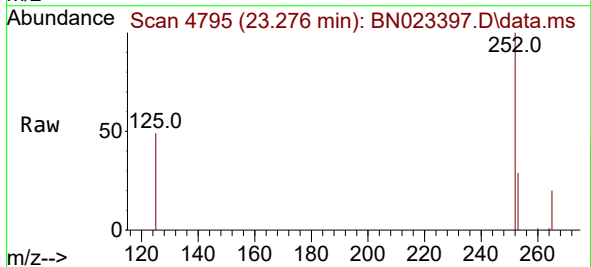
Tgt Ion:252 Resp: 46591

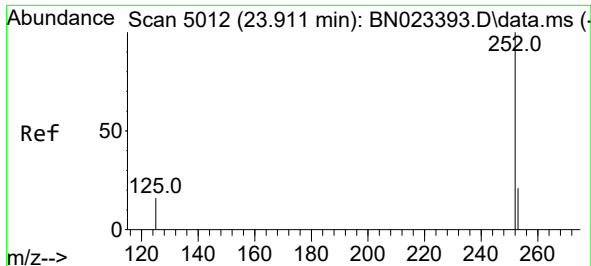
Ion Ratio Lower Upper

252 100

253 28.9 0.0 49.2

125 48.8 0.0 31.8#

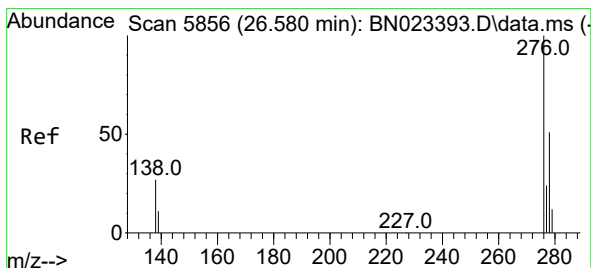
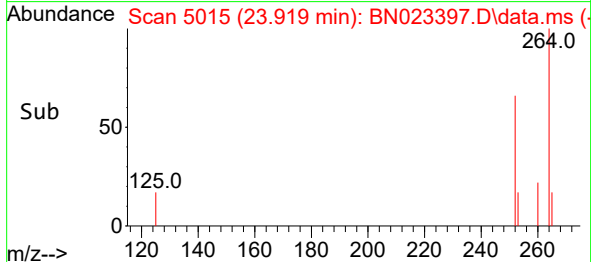
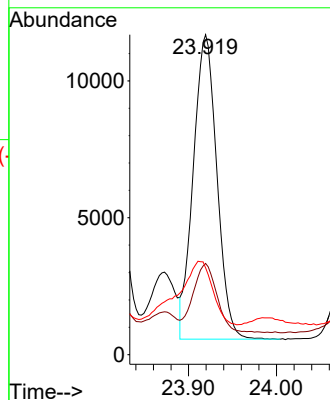
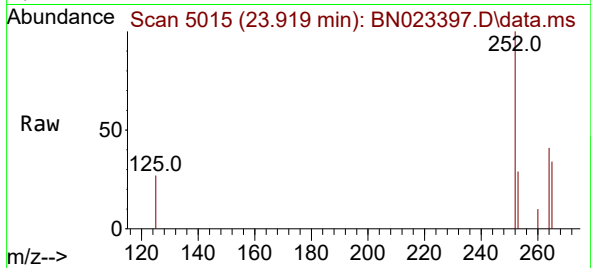




#26
Benzo(a)pyrene
Concen: 0.242 ng/ul
RT: 23.919 min Scan# 5012
Delta R.T. 0.005 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

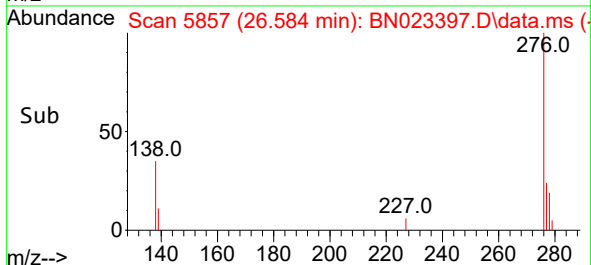
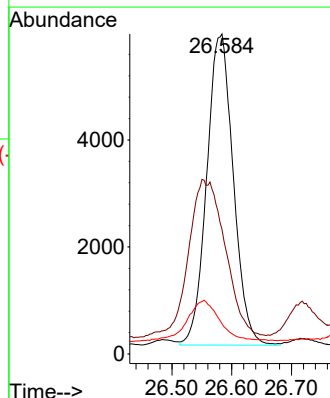
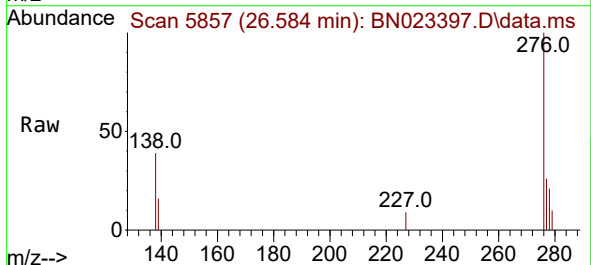
Instrument :
BNA_N
ClientSampleId :
DBXT5

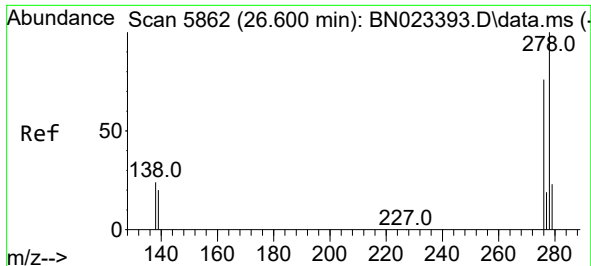
Tgt Ion:252 Resp: 20732
Ion Ratio Lower Upper
252 100
253 28.5 21.4 32.2
125 27.1 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.179 ng/ul
RT: 26.584 min Scan# 5857
Delta R.T. 0.006 min
Lab File: BN023397.D
Acq: 24 Dec 2022 07:04

Tgt Ion:276 Resp: 17946
Ion Ratio Lower Upper
276 100
138 0.0 23.4 35.2#
227 0.0 0.0 0.0

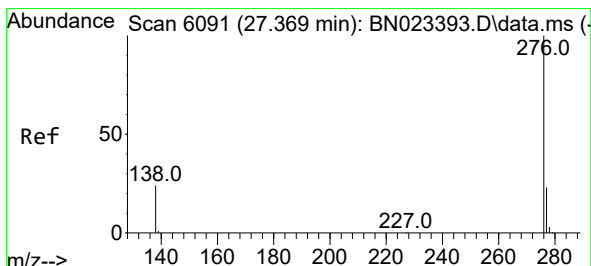
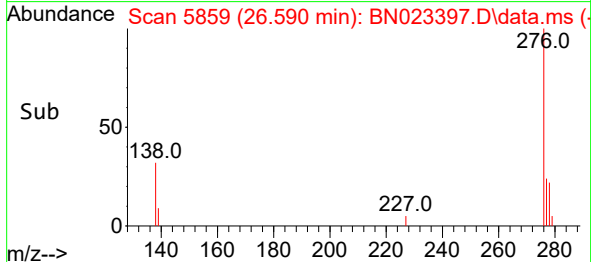
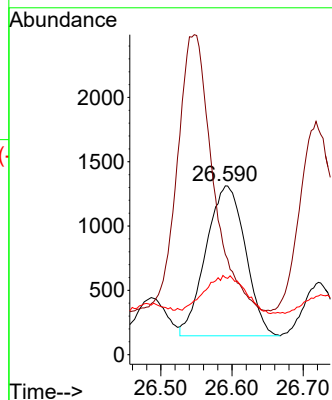
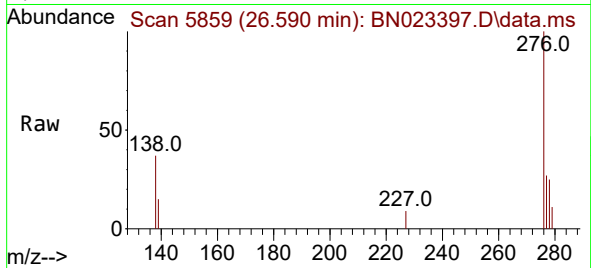




#28
 Dibenzo(a,h)anthracene
 Concen: 0.058 ng/ul
 RT: 26.590 min Scan# 5859
 Delta R.T. -0.011 min
 Lab File: BN023397.D
 Acq: 24 Dec 2022 07:04

Instrument :
 BNA_N
 ClientSampleId :
 DBXT5

Tgt Ion:278 Resp: 4474
 Ion Ratio Lower Upper
 278 100
 139 59.5 16.6 24.8#
 279 45.7 21.3 31.9#



#29
 Benzo(g,h,i)perylene
 Concen: 0.219 ng/ul
 RT: 27.375 min Scan# 6093
 Delta R.T. 0.006 min
 Lab File: BN023397.D
 Acq: 24 Dec 2022 07:04

Tgt Ion:276 Resp: 17854
 Ion Ratio Lower Upper
 276 100
 138 35.8 20.3 30.5#
 277 25.4 19.7 29.5

