

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023433.D
 Acq On : 25 Dec 2022 05:11
 Operator : CG/JU
 Sample : N6017-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 26 01:21:35 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 : Sun Dec 25 05:17:59 2022
 Response via : Initial Calibration

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

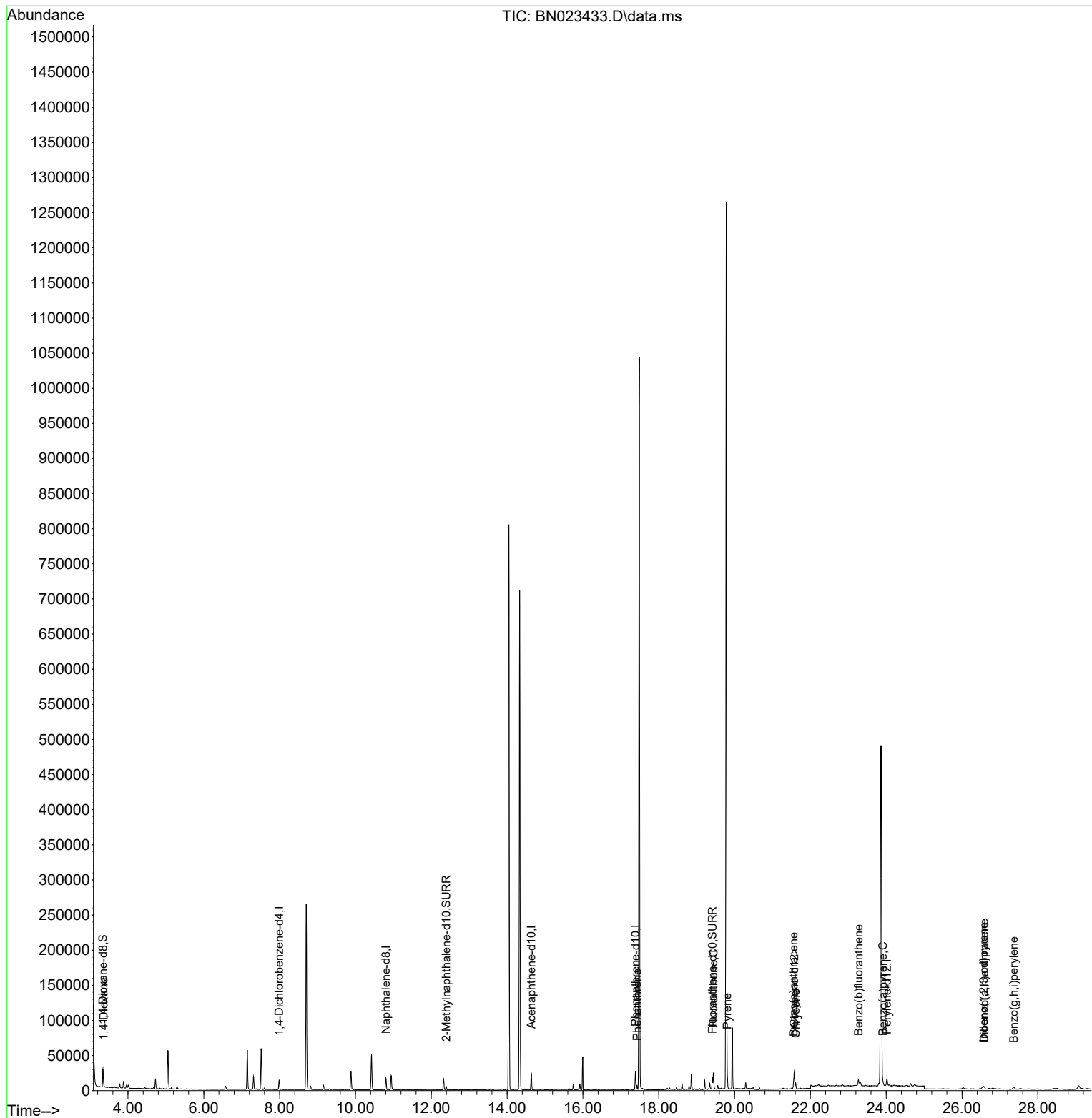
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	6596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	21625	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	12805	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	28612	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	19412	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	14297	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17423	2.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	6257	0.187	ng/ul	0.00
18) Fluoranthene-d10	19.414	212	15991	0.228	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.361	88	175	0.024	ng/ul#	1
15) Phenanthrene	17.427	178	6298	0.068	ng/ul#	91
19) Fluoranthene	19.442	202	17637	0.187	ng/ul#	80
20) Pyrene	19.809	202	15427	0.163	ng/ul	99
21) Benzo(a)anthracene	21.555	228	7264	0.096	ng/ul#	85
22) Chrysene	21.611	228	8406	0.109	ng/ul#	84
24) Benzo(b)fluoranthene	23.268	252	15616	0.211	ng/ul#	33
26) Benzo(a)pyrene	23.911	252	6831	0.117	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.574	276	5712	0.084	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.584	278	1515	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.366	276	5771	0.104	ng/ul#	63

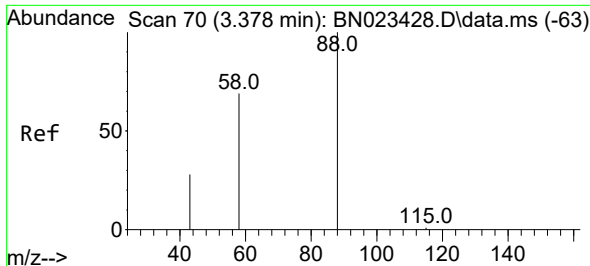
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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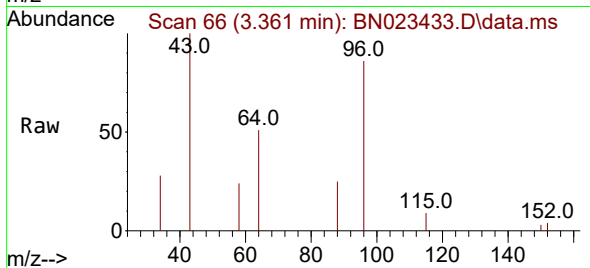
Quant Time: Dec 26 01:21:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration



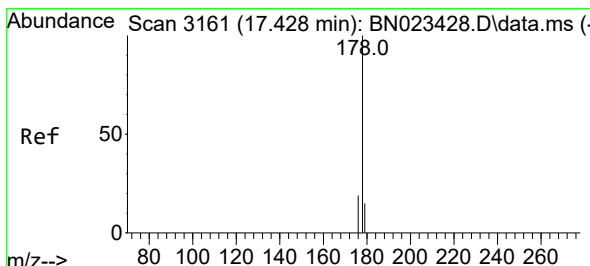
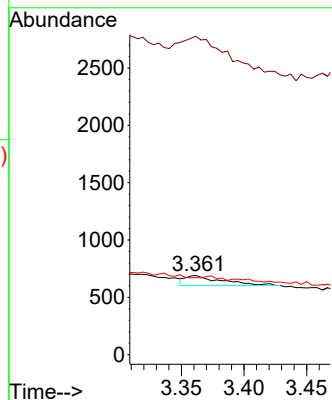
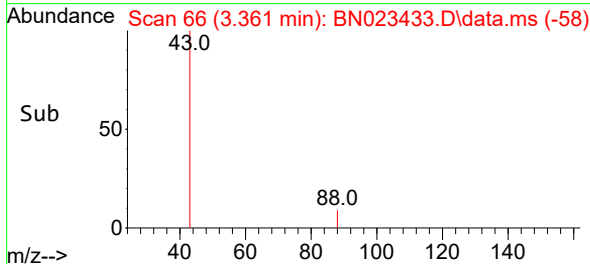


#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.361 min Scan# 60
Delta R.T. -0.017 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :

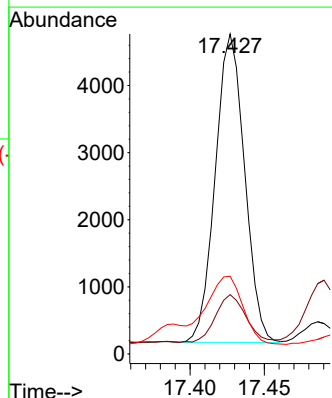
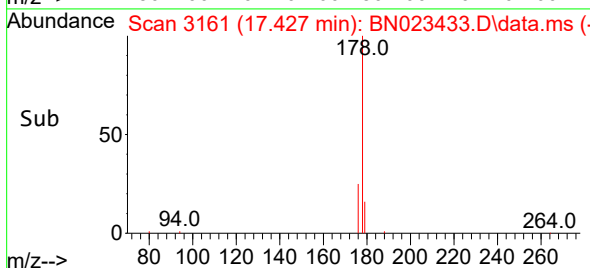
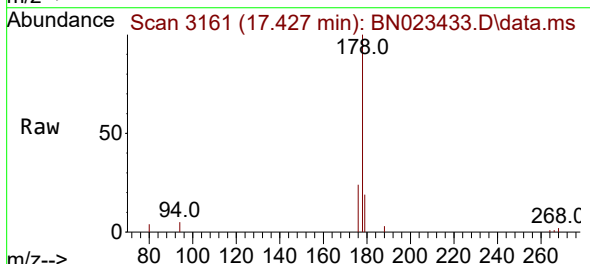


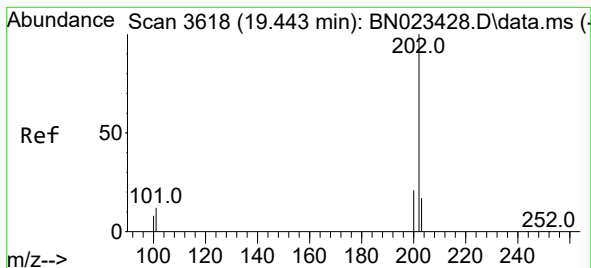
Tgt Ion: 88 Resp: 175
Ion Ratio Lower Upper
88 100
43 402.0 28.4 42.6#
58 97.3 45.6 68.4#



#15
Phenanthrene
Concen: 0.068 ng/ul
RT: 17.427 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Tgt Ion: 178 Resp: 6298
Ion Ratio Lower Upper
178 100
179 18.5 12.5 18.7
176 24.3 15.7 23.5#





#19

Fluoranthene

Concen: 0.187 ng/ul

RT: 19.442 min Scan# 3618

Delta R.T. -0.001 min

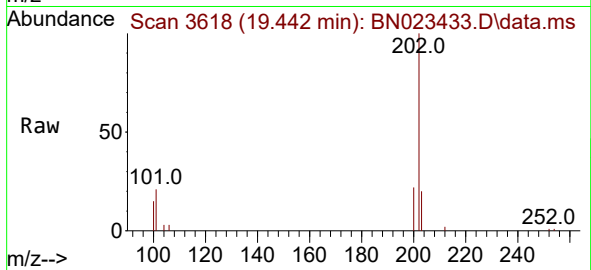
Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

Instrument :

BNA_N

ClientSampleId :



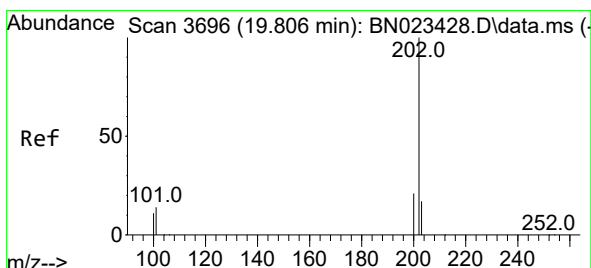
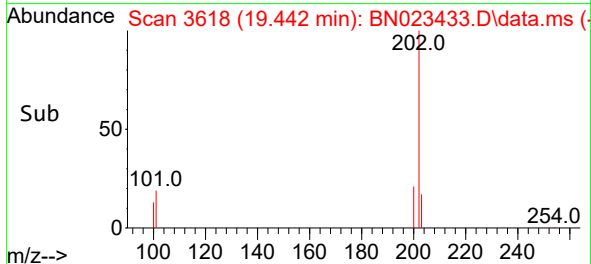
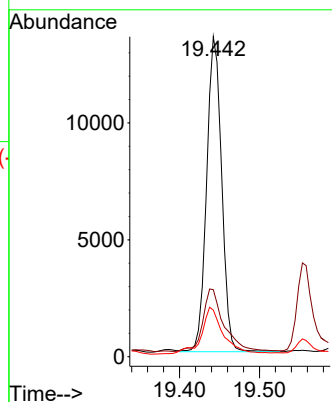
Tgt Ion:202 Resp: 17637

Ion Ratio Lower Upper

202 100

101 21.0 9.4 14.2#

100 14.6 7.0 10.6#



#20

Pyrene

Concen: 0.163 ng/ul

RT: 19.809 min Scan# 3697

Delta R.T. 0.004 min

Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

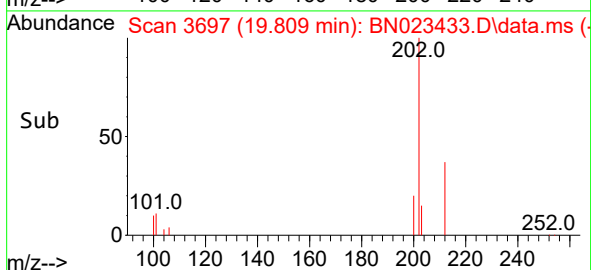
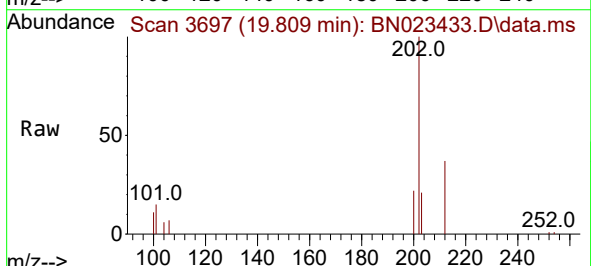
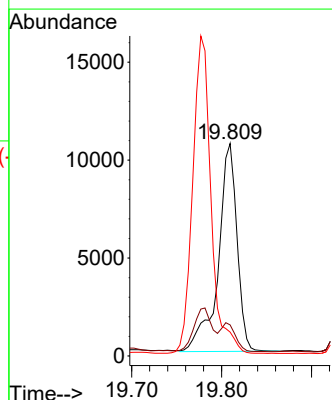
Tgt Ion:202 Resp: 15427

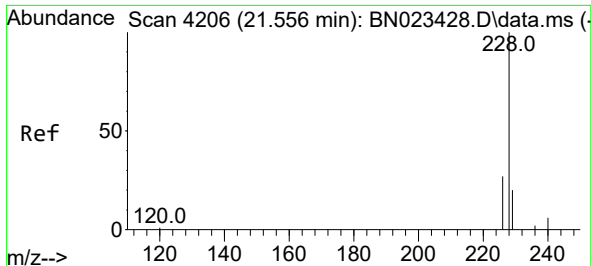
Ion Ratio Lower Upper

202 100

101 14.6 11.3 16.9

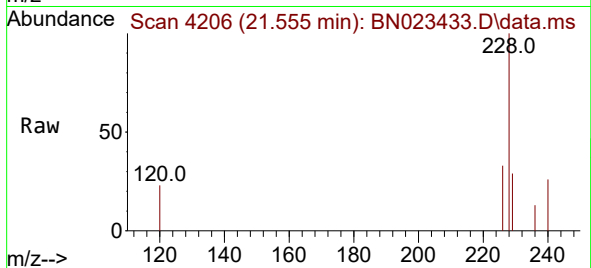
100 11.2 9.0 13.4



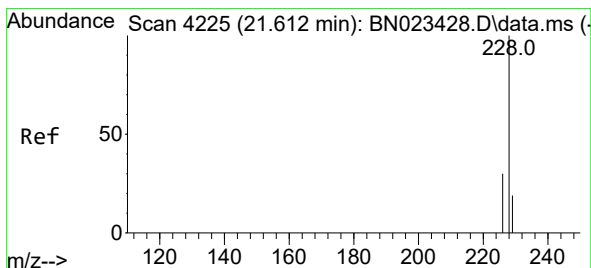
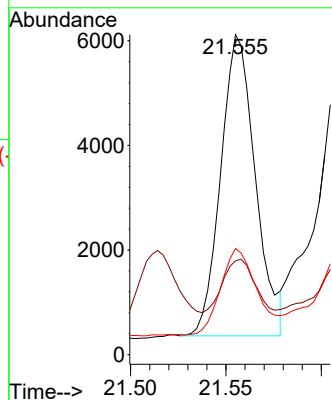
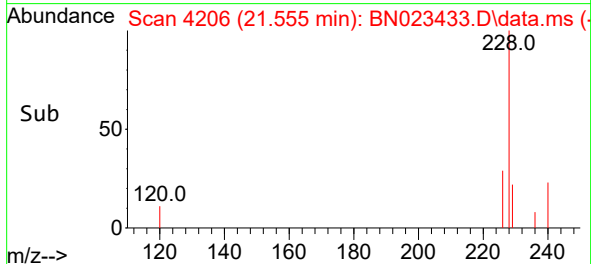


#21
Benzo(a)anthracene
Concen: 0.096 ng/ul
RT: 21.555 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :

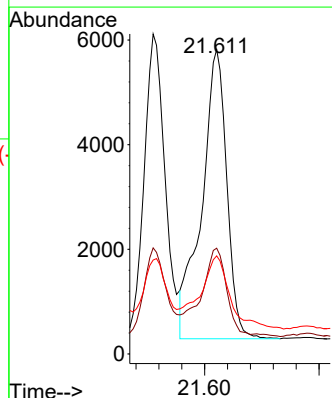
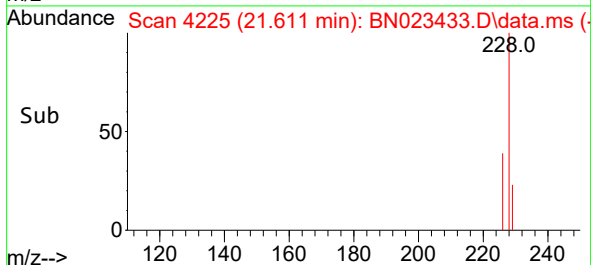
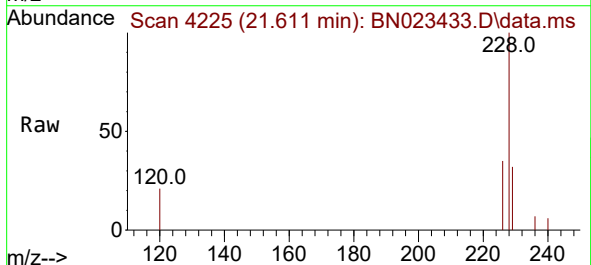


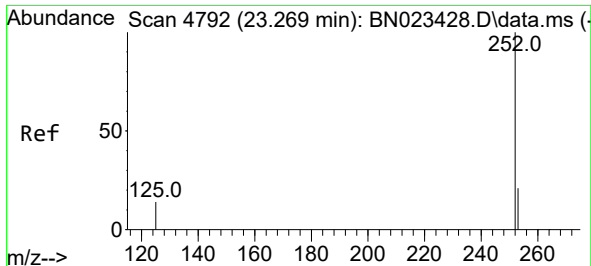
Tgt Ion:228 Resp: 7264
Ion Ratio Lower Upper
228 100
229 29.3 15.6 23.4#
226 33.1 22.2 33.2



#22
Chrysene
Concen: 0.109 ng/ul
RT: 21.611 min Scan# 4225
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

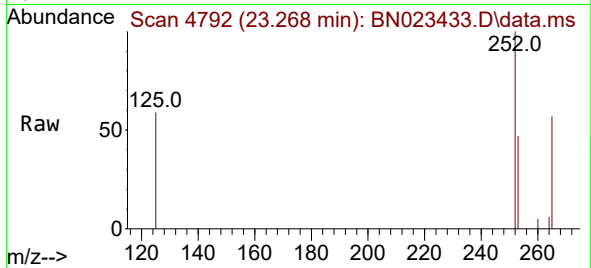
Tgt Ion:228 Resp: 8406
Ion Ratio Lower Upper
228 100
226 34.7 24.3 36.5
229 32.2 15.8 23.6#



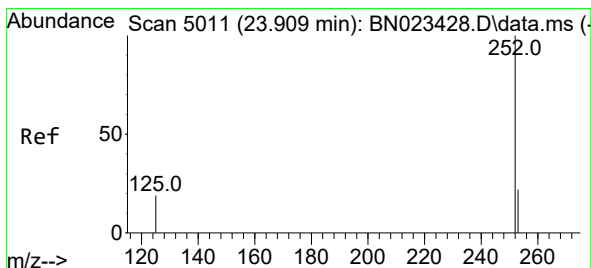
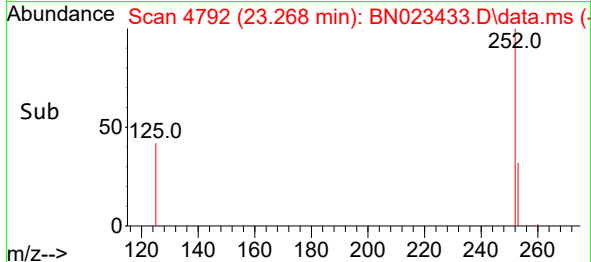
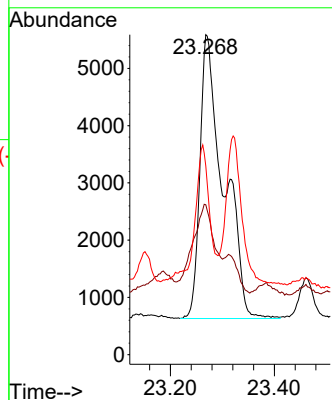


#24
Benzo(b)fluoranthene
Concen: 0.211 ng/ul
RT: 23.268 min Scan# 4792
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :

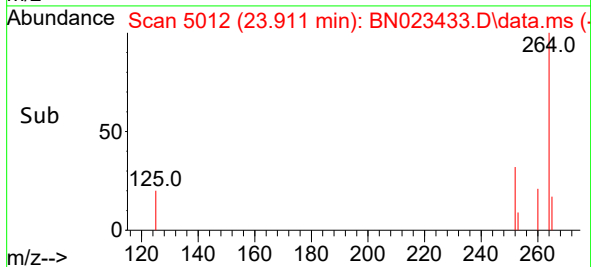
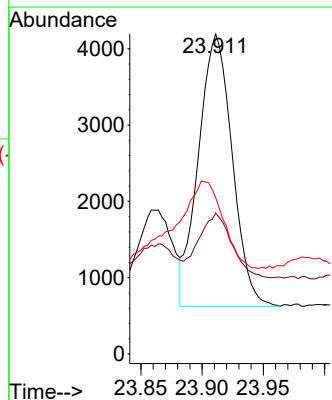
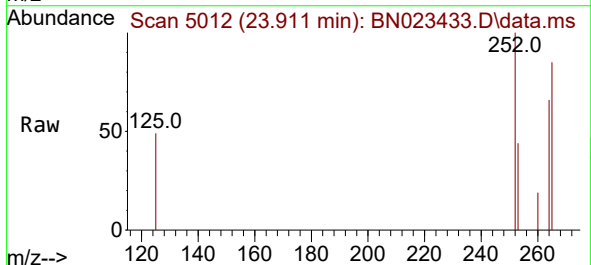


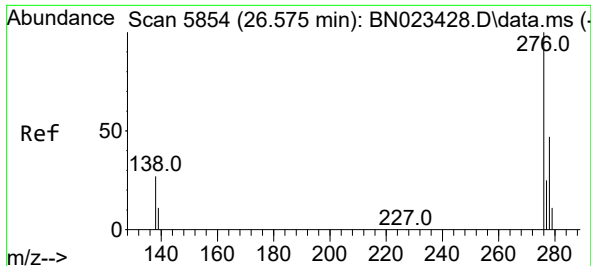
Tgt Ion:252 Resp: 15616
Ion Ratio Lower Upper
252 100
253 46.8 0.0 49.2
125 59.0 0.0 31.8#



#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.911 min Scan# 5012
Delta R.T. 0.002 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Tgt Ion:252 Resp: 6831
Ion Ratio Lower Upper
252 100
253 44.0 21.4 32.2#
125 48.8 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.084 ng/ul

RT: 26.574 min Scan# 5854

Delta R.T. -0.001 min

Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

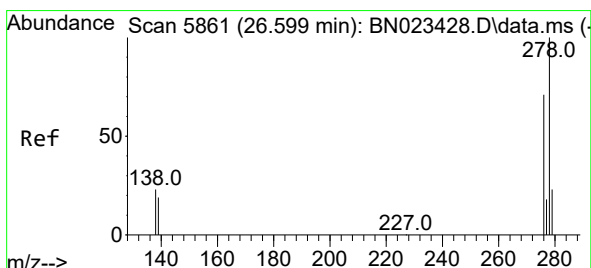
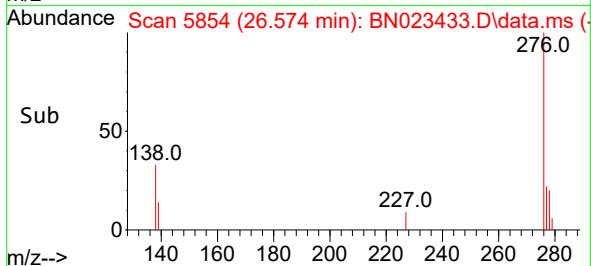
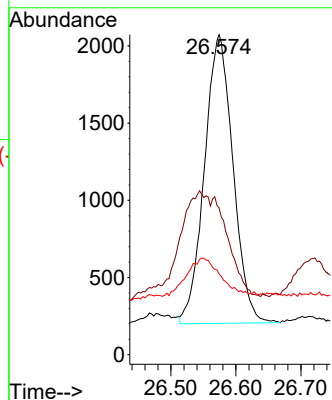
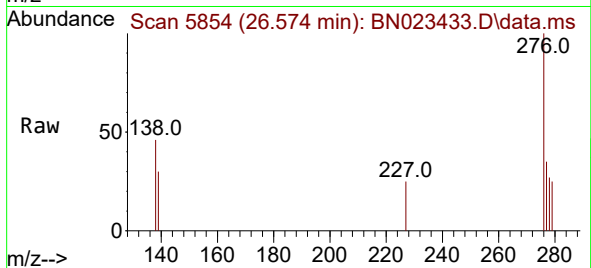
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:276 Resp: 5712

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: 0.029 ng/ul

RT: 26.584 min Scan# 5857

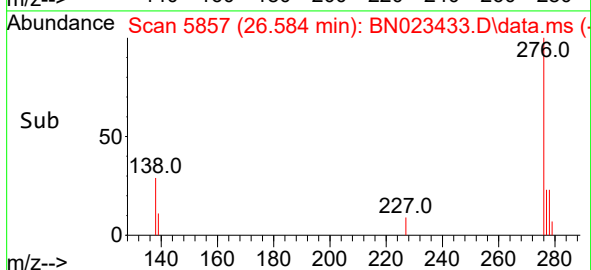
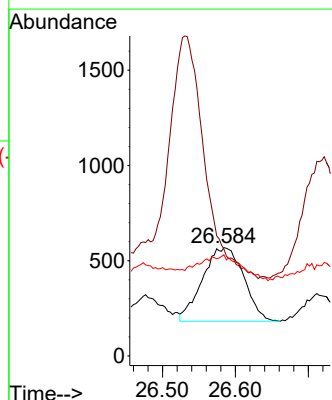
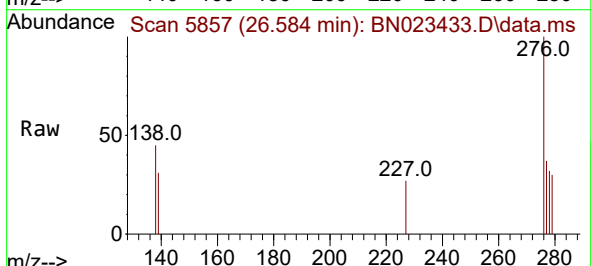
Delta R.T. -0.015 min

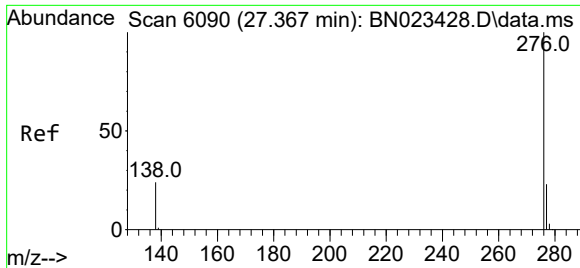
Lab File: BN023433.D

Acq: 25 Dec 2022 05:11

Tgt Ion:278 Resp: 1515

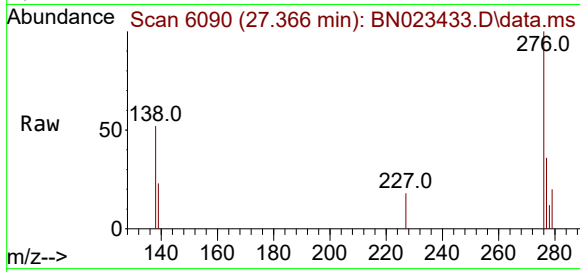
Ion	Ratio	Lower	Upper
278	100		
139	98.6	16.6	24.8#
279	93.3	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.104 ng/ul
RT: 27.366 min Scan# 6090
Delta R.T. -0.001 min
Lab File: BN023433.D
Acq: 25 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 5771
Ion Ratio Lower Upper
276 100
138 51.7 20.3 30.5#
277 35.6 19.7 29.5#

