

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Quant Time: Jun 24 23:51:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

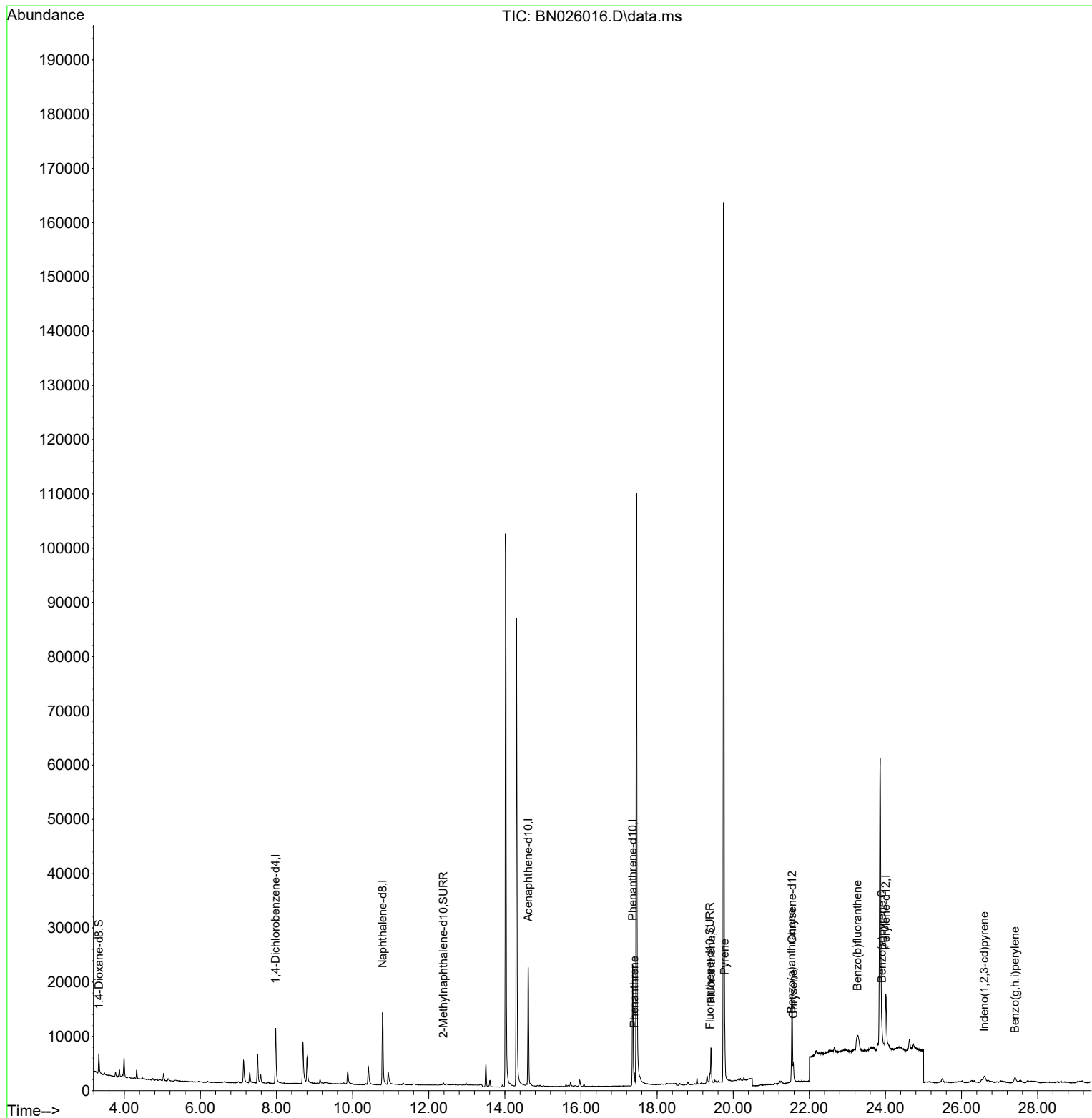
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	21109	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164	13214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	28093	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	16757	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	14120	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2637	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	784	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	1844	0.029	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.401	178	2163	0.023	ng/ul#	86
19) Fluoranthene	19.418	202	6335	0.071	ng/ul#	93
20) Pyrene	19.776	202	5782	0.062	ng/ul#	93
21) Benzo(a)anthracene	21.528	228	2398	0.035	ng/ul#	82
22) Chrysene	21.581	228	3205	0.045	ng/ul#	82
24) Benzo(b)fluoranthene	23.264	252	6344	0.105	ng/ul#	16
26) Benzo(a)pyrene	23.910	252	2468	0.047	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	26.597	276	2484	0.043	ng/ul#	69
29) Benzo(g,h,i)perylene	27.402	276	2309	0.045	ng/ul#	56

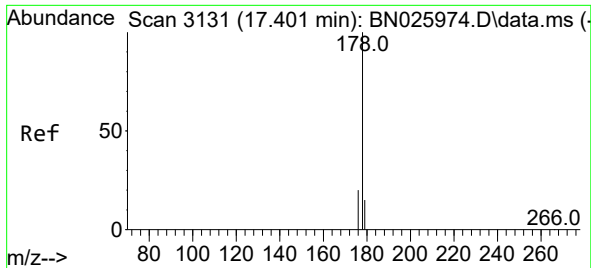
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026016.D
Acq On : 24 Jun 2023 21:40
Operator : MA/JU
Sample : 03085-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP5

Quant Time: Jun 24 23:51:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

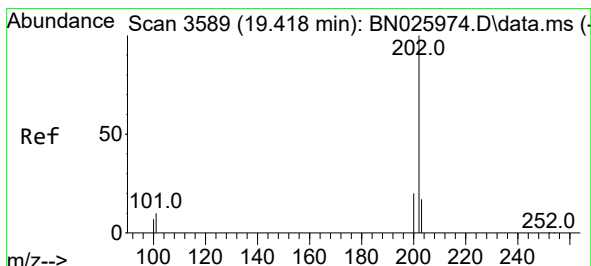
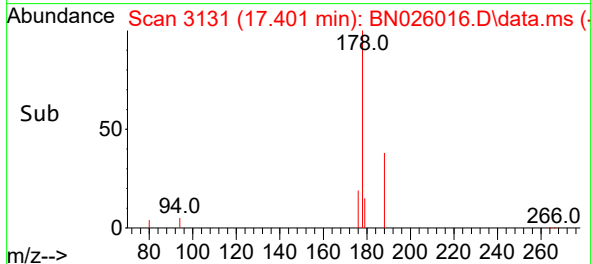
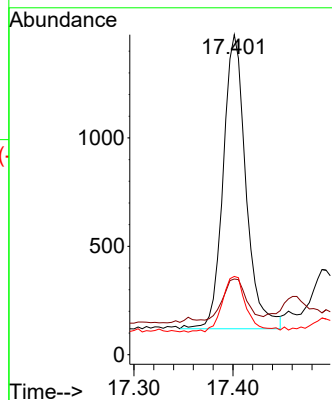
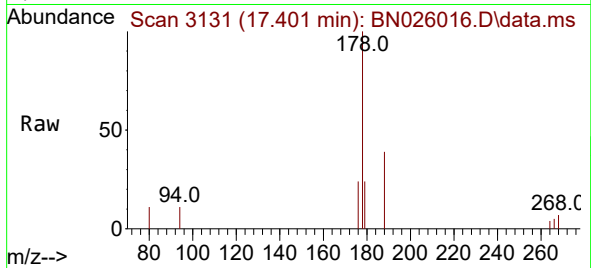




#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.401 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BN026016.D
Acq: 24 Jun 2023 21:40

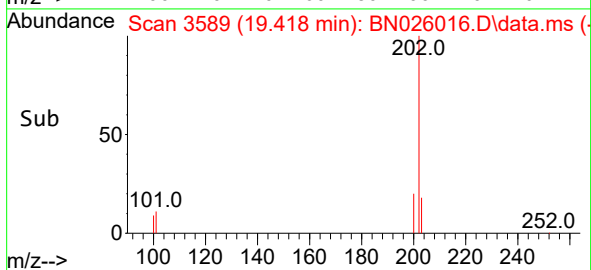
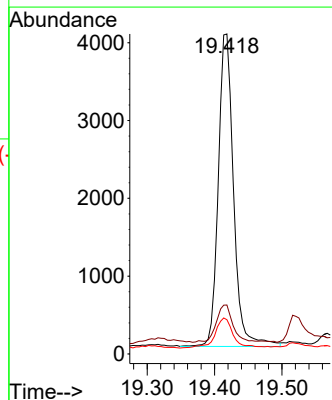
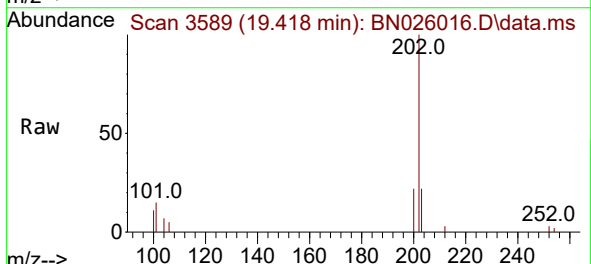
Instrument :
BNA_N
ClientSampleId :
DCFP5

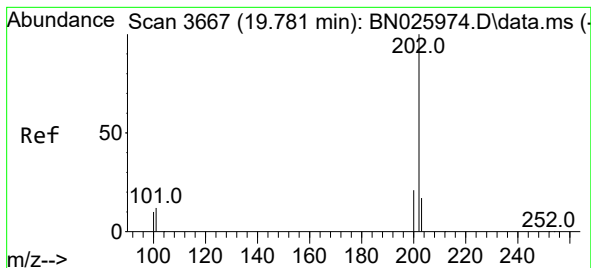
Tgt Ion:178 Resp: 2163
Ion Ratio Lower Upper
178 100
179 23.6 12.6 19.0#
176 24.5 15.8 23.6#



#19
Fluoranthene
Concen: 0.071 ng/ul
RT: 19.418 min Scan# 3589
Delta R.T. -0.001 min
Lab File: BN026016.D
Acq: 24 Jun 2023 21:40

Tgt Ion:202 Resp: 6335
Ion Ratio Lower Upper
202 100
101 15.3 9.5 14.3#
100 10.7 7.3 10.9





#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.776 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN026016.D

Acq: 24 Jun 2023 21:40

Instrument :

BNA_N

ClientSampleId :

DCFP5

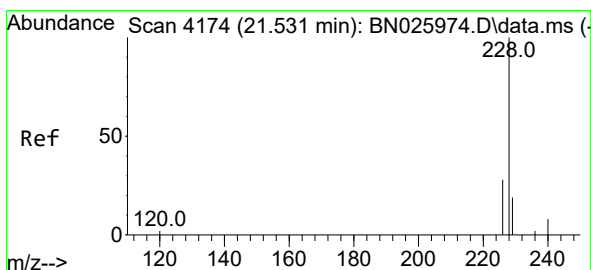
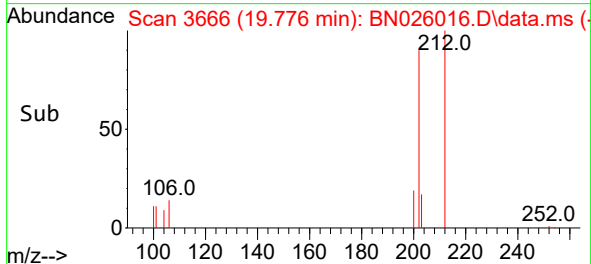
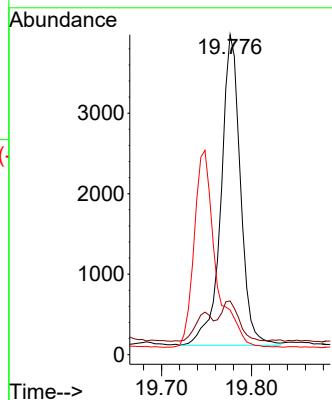
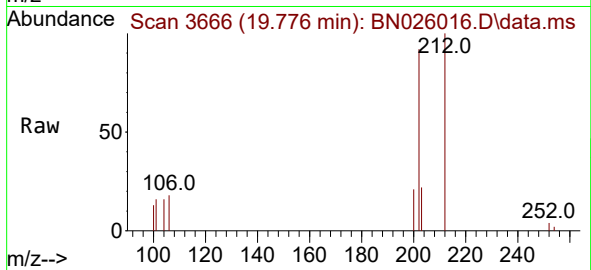
Tgt Ion:202 Resp: 5782

Ion Ratio Lower Upper

202 100

101 16.8 11.4 17.0

100 14.0 9.1 13.7#



#21

Benzo(a)anthracene

Concen: 0.035 ng/ul

RT: 21.528 min Scan# 4173

Delta R.T. -0.004 min

Lab File: BN026016.D

Acq: 24 Jun 2023 21:40

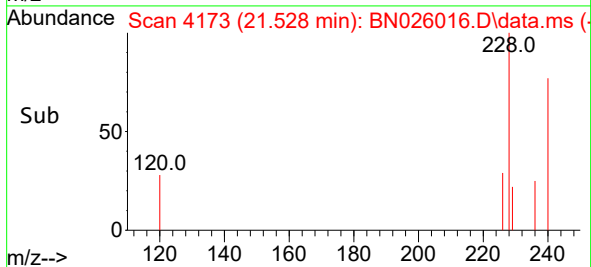
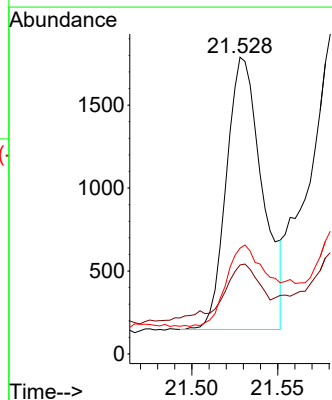
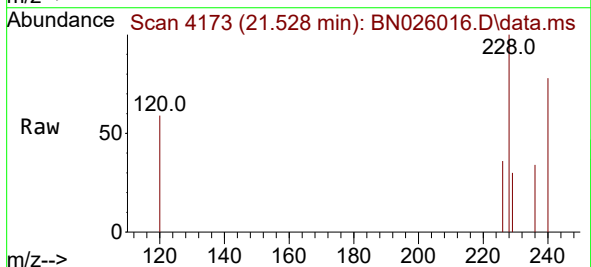
Tgt Ion:228 Resp: 2398

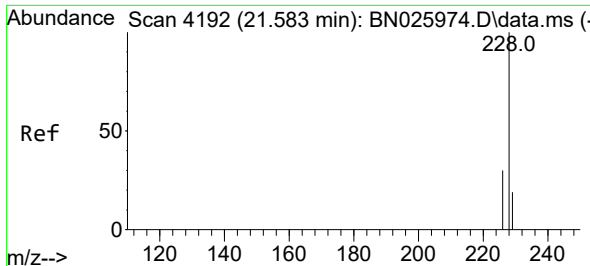
Ion Ratio Lower Upper

228 100

229 30.0 15.8 23.6#

226 35.6 22.5 33.7#





#22

Chrysene

Concen: 0.045 ng/ul

RT: 21.581 min Scan# 4191

Delta R.T. -0.004 min

Lab File: BN026016.D

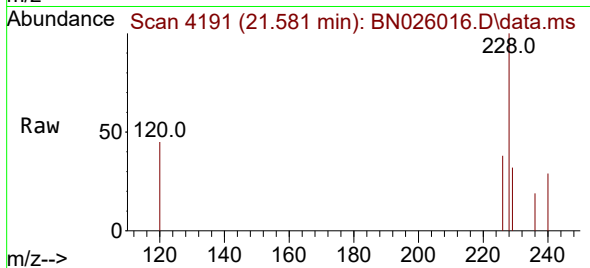
Acq: 24 Jun 2023 21:40

Instrument :

BNA_N

ClientSampleId :

DCFP5



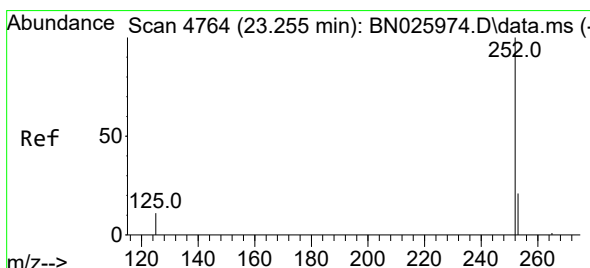
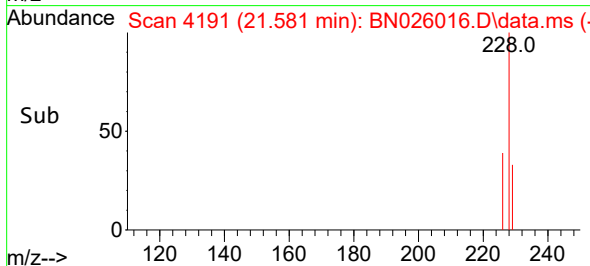
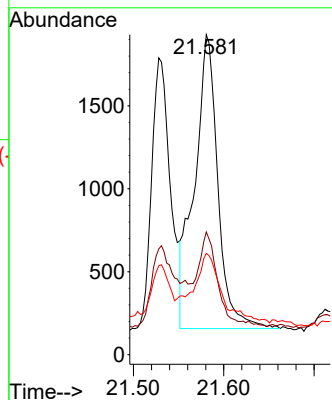
Tgt Ion:228 Resp: 3205

Ion Ratio Lower Upper

228 100

226 38.4 24.8 37.2#

229 31.6 15.7 23.5#



#24

Benzo(b)fluoranthene

Concen: 0.105 ng/ul

RT: 23.264 min Scan# 4767

Delta R.T. 0.008 min

Lab File: BN026016.D

Acq: 24 Jun 2023 21:40

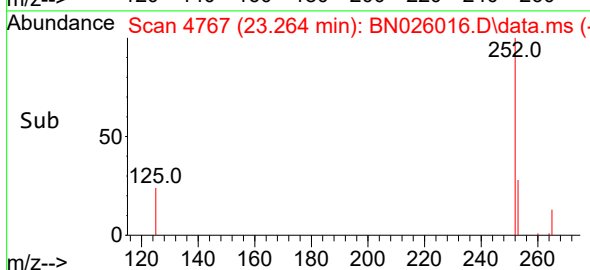
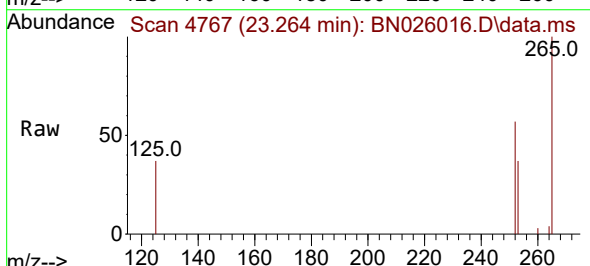
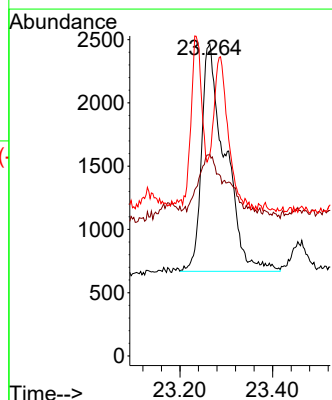
Tgt Ion:252 Resp: 6344

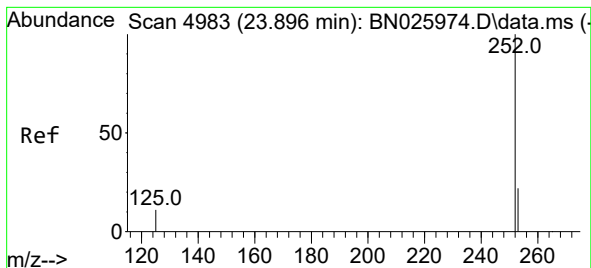
Ion Ratio Lower Upper

252 100

253 64.7 0.0 55.6#

125 64.6 0.0 35.8#





#26

Benzo(a)pyrene

Concen: 0.047 ng/ul

RT: 23.910 min Scan# 4983

Delta R.T. 0.002 min

Lab File: BN026016.D

Acq: 24 Jun 2023 21:40

Instrument :

BNA_N

ClientSampleId :

DCFP5

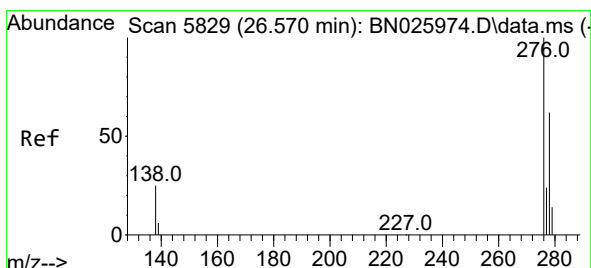
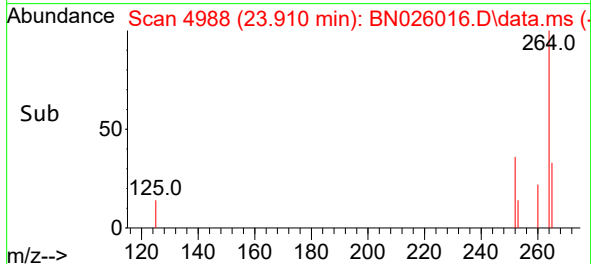
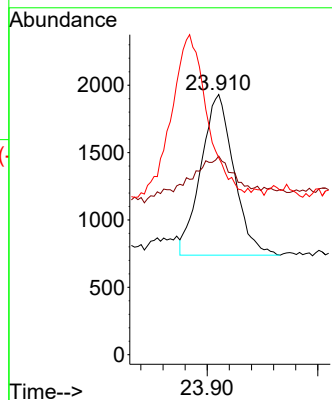
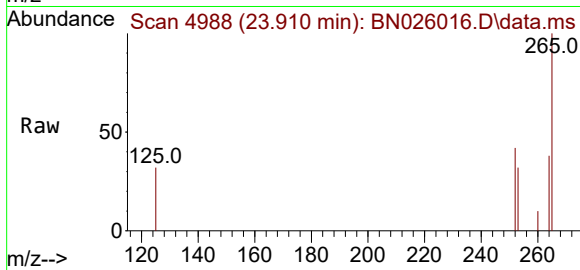
Tgt Ion:252 Resp: 2468

Ion Ratio Lower Upper

252 100

253 76.3 26.0 39.0#

125 75.7 17.3 25.9#



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.043 ng/ul

RT: 26.597 min Scan# 5837

Delta R.T. 0.002 min

Lab File: BN026016.D

Acq: 24 Jun 2023 21:40

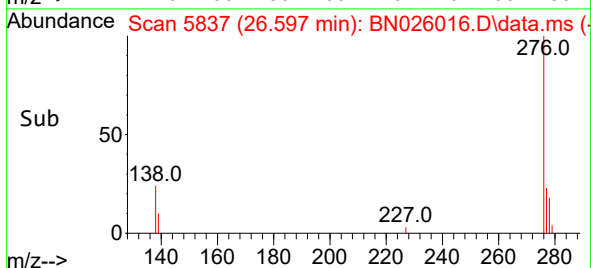
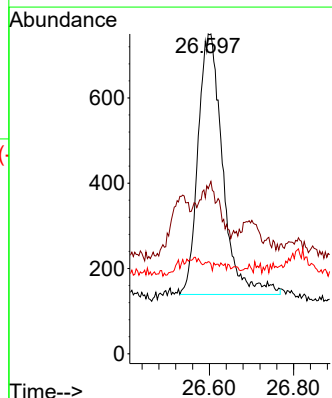
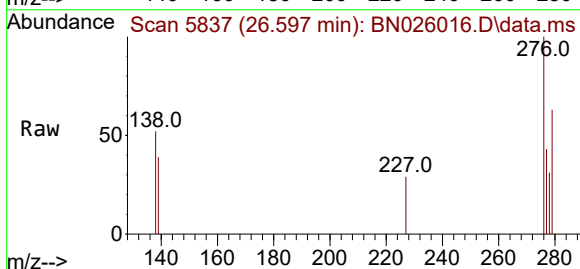
Tgt Ion:276 Resp: 2484

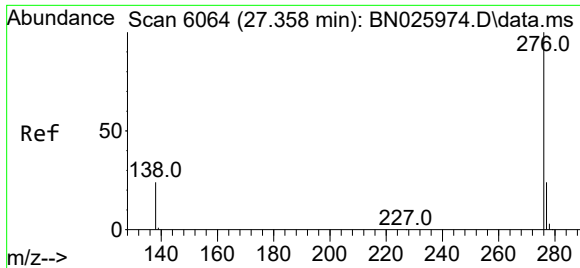
Ion Ratio Lower Upper

276 100

138 47.5 24.5 36.7#

227 1.1 0.0 0.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.045 ng/ul
 RT: 27.402 min Scan# 6077
 Delta R.T. 0.016 min
 Lab File: BN026016.D
 Acq: 24 Jun 2023 21:40

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Tgt Ion:	276	Resp:	2309
Ion	Ratio	Lower	Upper
276	100		
138	54.5	23.4	35.0#
277	45.4	20.0	30.0#

