

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028845.D
 Acq On : 22 Nov 2023 18:43
 Operator : MA/JU
 Sample : 05268-18RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE6

Quant Time: Nov 22 21:37:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

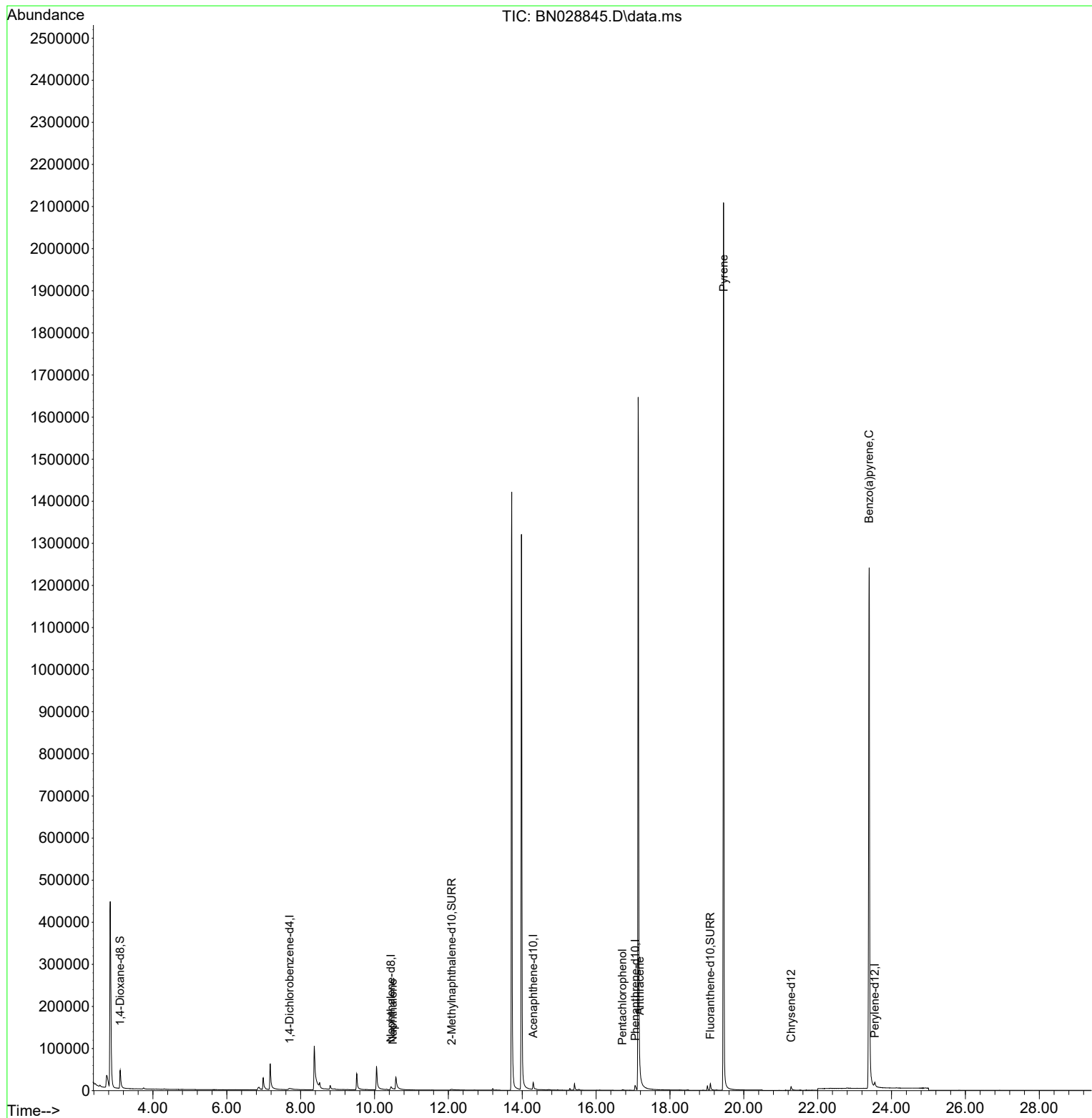
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.702	152	6317	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.445	136	23788	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	11840	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.059	188	21141	0.400	ng/ul	0.00
17) Chrysene-d12	21.280	240	13830	0.400	ng/ul	# 0.00
23) Perylene-d12	23.545	264	17364	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	38358	5.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.089	152	5757	0.161	ng/ul	0.02
18) Fluoranthene-d10	19.093	212	22638	0.509	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.499	128	1481	0.022	ng/ul#	49
14) Pentachlorophenol	16.713	266	1517	0.299	ng/ul	99
16) Anthracene	17.182	178	1296	0.022	ng/ul#	49
20) Pyrene	19.451	202	3412	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.393	252	6309	0.103	ng/ul#	52

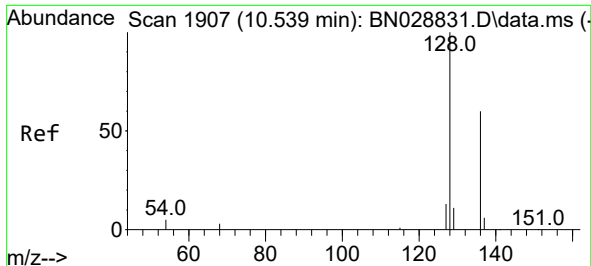
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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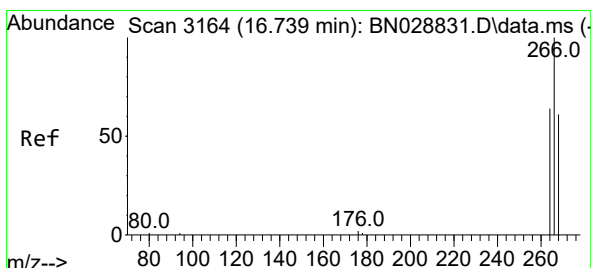
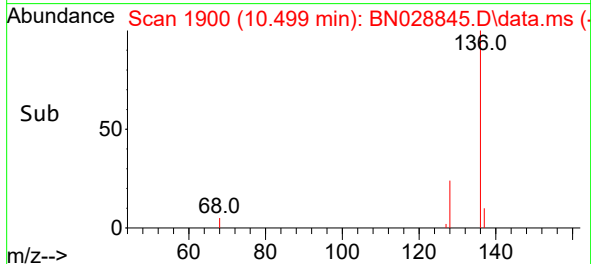
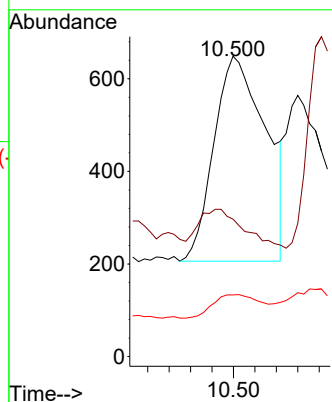
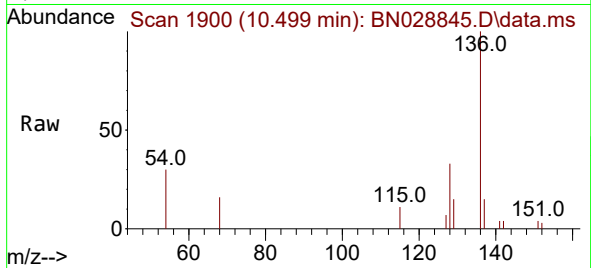




#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.499 min Scan# 1900
Delta R.T. -0.007 min
Lab File: BN028845.D
Acq: 22 Nov 2023 18:43

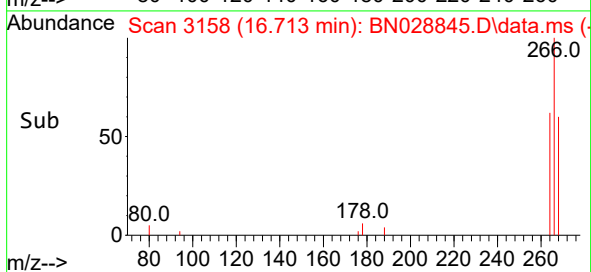
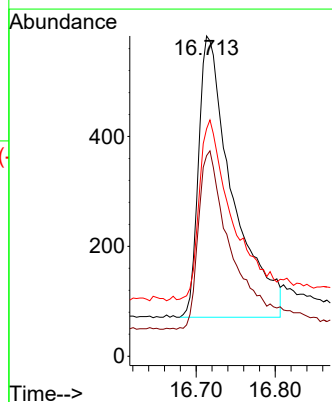
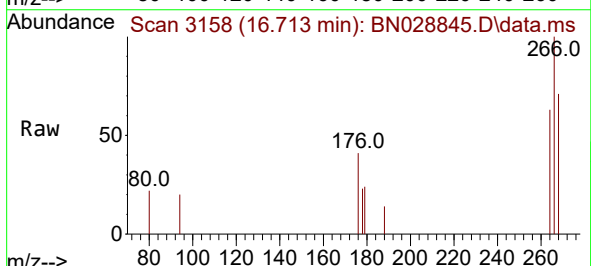
Instrument :
BNA_N
ClientSampleId :
DCKE6

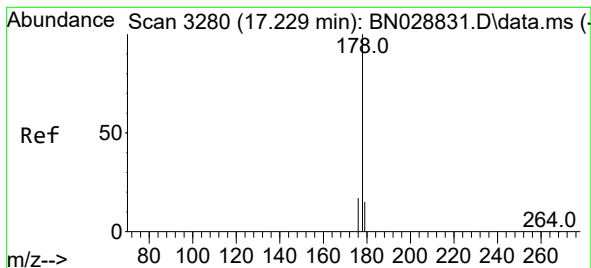
Tgt Ion:128 Resp: 1481
Ion Ratio Lower Upper
128 100
129 45.8 9.2 13.8#
127 20.5 10.7 16.1#



#14
Pentachlorophenol
Concen: 0.299 ng/ul
RT: 16.713 min Scan# 3158
Delta R.T. -0.010 min
Lab File: BN028845.D
Acq: 22 Nov 2023 18:43

Tgt Ion:266 Resp: 1517
Ion Ratio Lower Upper
266 100
264 62.2 50.1 75.1
268 62.7 50.6 75.8





#16

Anthracene

Concen: 0.022 ng/ul

RT: 17.182 min Scan# 31

Delta R.T. -0.022 min

Lab File: BN028845.D

Acq: 22 Nov 2023 18:43

Instrument :

BNA_N

ClientSampleId :

DCKE6

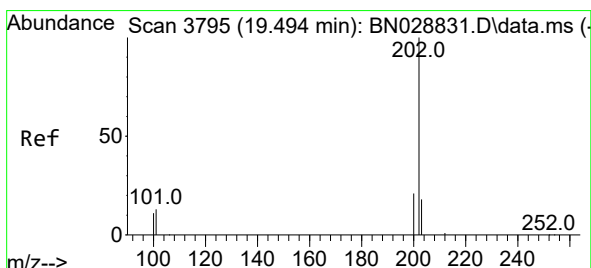
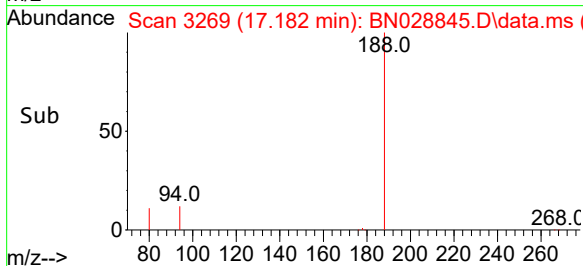
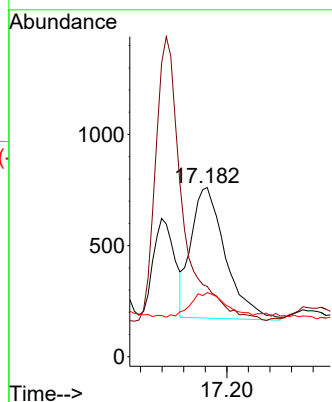
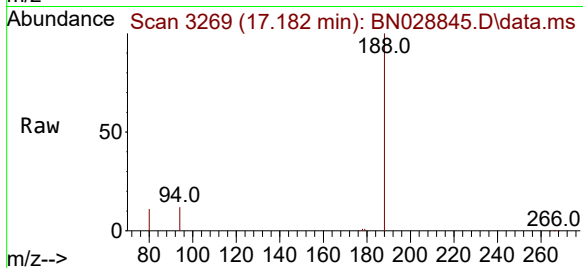
Tgt Ion:178 Resp: 1296

Ion Ratio Lower Upper

178 100

179 41.5 12.6 18.8#

176 37.8 14.9 22.3#



#20

Pyrene

Concen: 0.056 ng/ul

RT: 19.451 min Scan# 3786

Delta R.T. -0.034 min

Lab File: BN028845.D

Acq: 22 Nov 2023 18:43

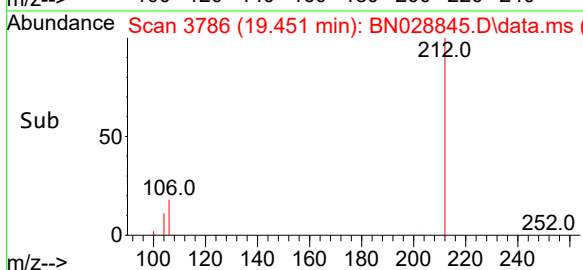
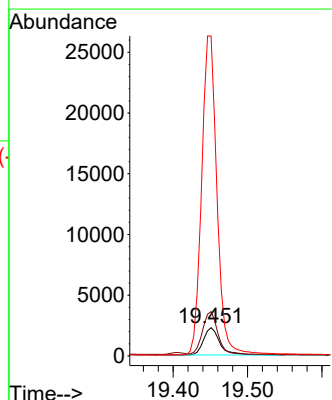
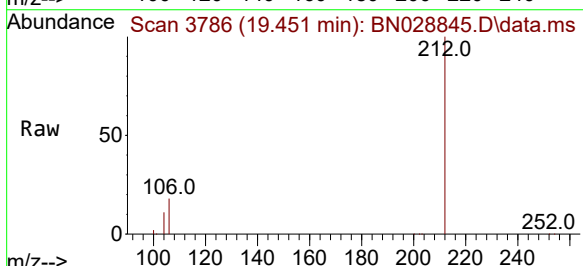
Tgt Ion:202 Resp: 3412

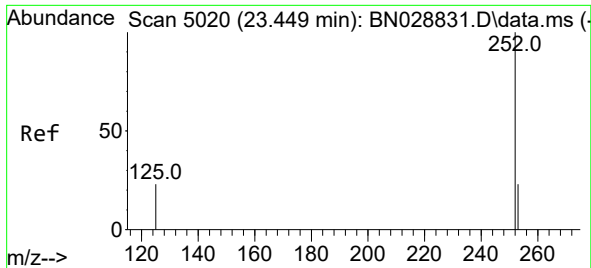
Ion Ratio Lower Upper

202 100

101 156.6 10.3 15.5#

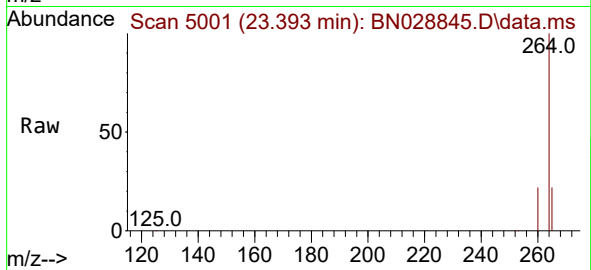
100 1131.4 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.393 min Scan# 50
Delta R.T. -0.051 min
Lab File: BN028845.D
Acq: 22 Nov 2023 18:43

Instrument :
BNA_N
ClientSampleId :
DCKE6



Tgt Ion:252 Resp: 6309
Ion Ratio Lower Upper
252 100
253 46.0 19.0 28.6#
125 38.5 13.2 19.8#

