

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028843.D
 Acq On : 22 Nov 2023 17:30
 Operator : MA/JU
 Sample : PB157054BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS054

Quant Time: Nov 22 21:37:26 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)

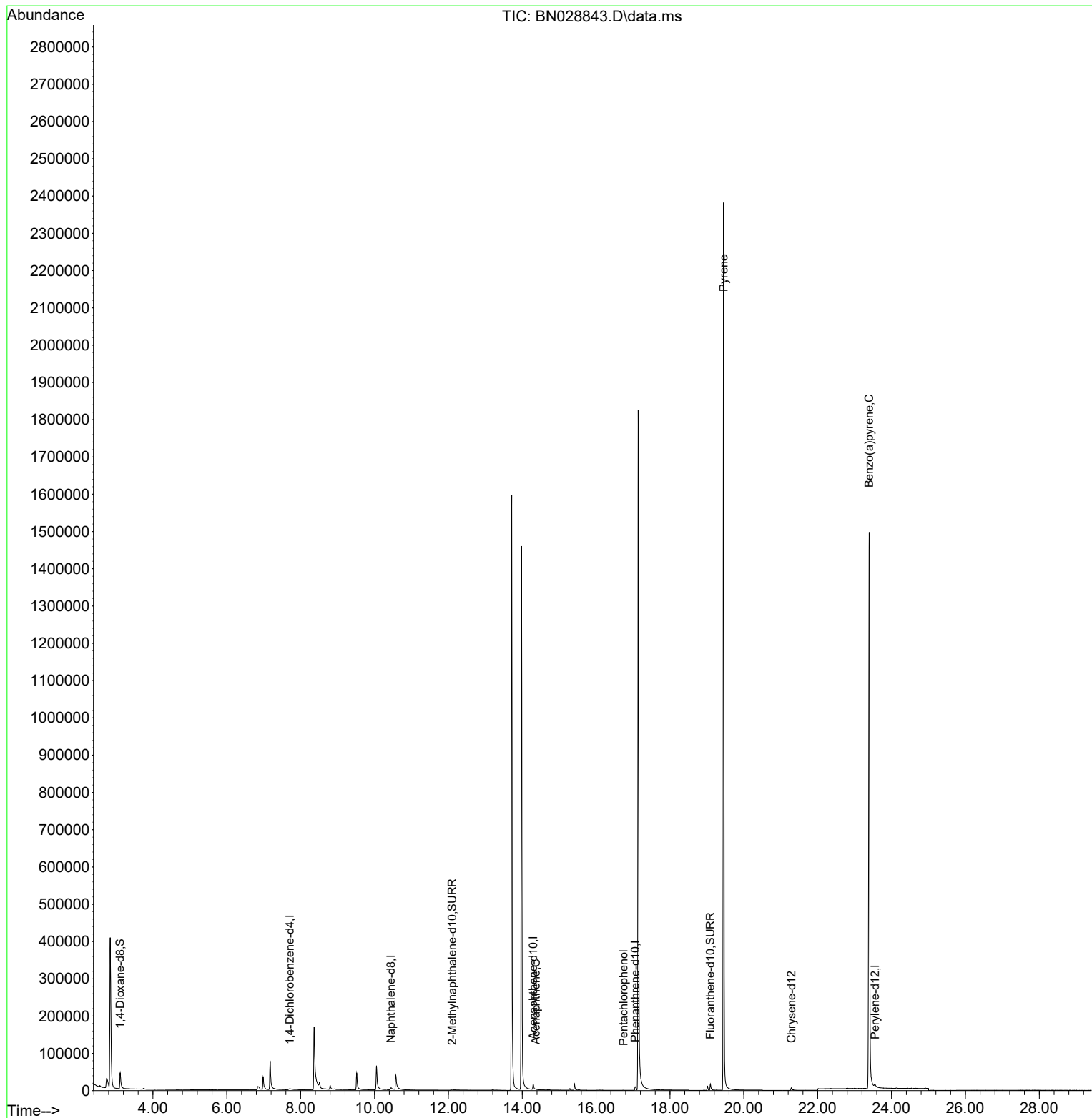
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	5457	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.444	136	16171	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	10354	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.059	188	18353	0.400	ng/ul	0.00
17) Chrysene-d12	21.286	240	11795	0.400	ng/ul	# 0.02
23) Perylene-d12	23.551	264	15747	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	37855	6.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.100	152	5219	0.214	ng/ul	0.03
18) Fluoranthene-d10	19.093	212	25040	0.660	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.366	153	912	0.024	ng/ul	97
14) Pentachlorophenol	16.743	266	156	0.035	ng/ul#	79
20) Pyrene	19.451	202	3869	0.074	ng/ul#	1
26) Benzo(a)pyrene	23.393	252	7632	0.137	ng/ul#	58

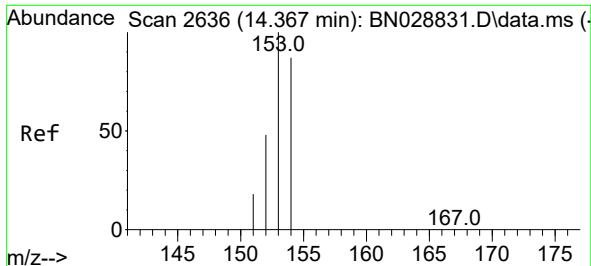
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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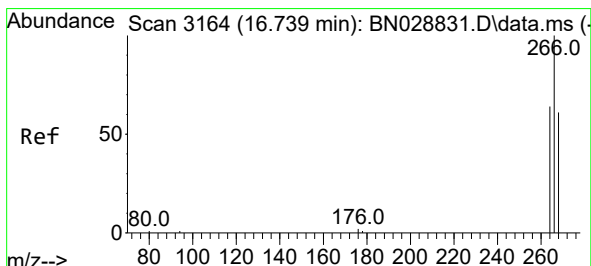
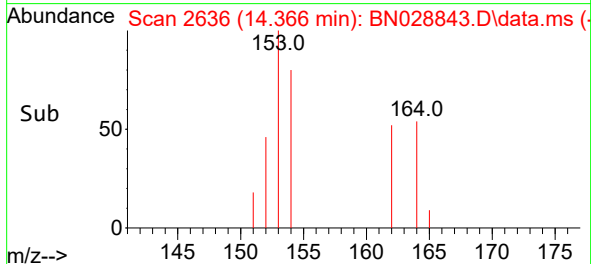
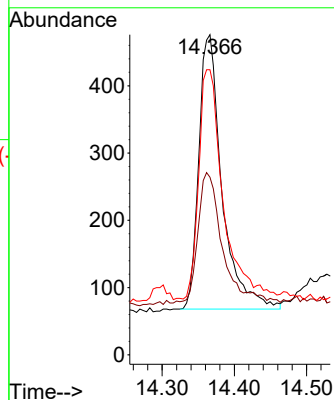
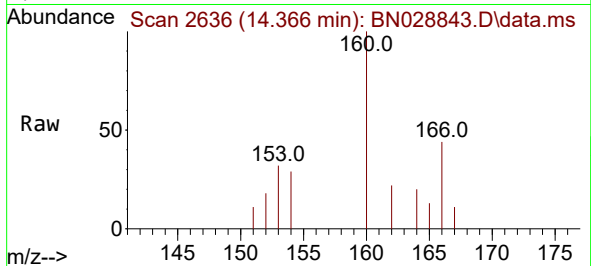




#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.366 min Scan# 20
Delta R.T. 0.003 min
Lab File: BN028843.D
Acq: 22 Nov 2023 17:30

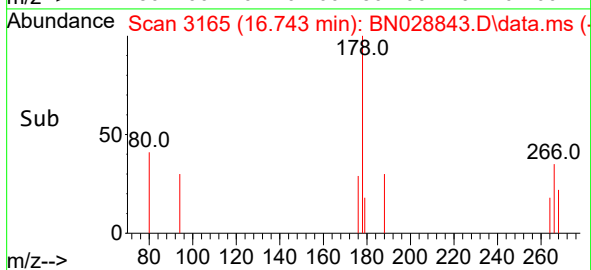
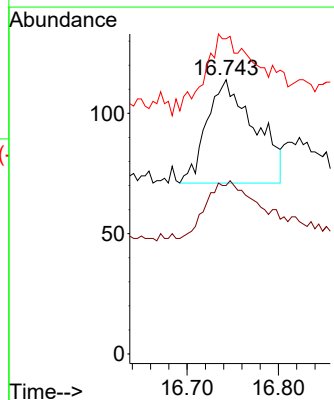
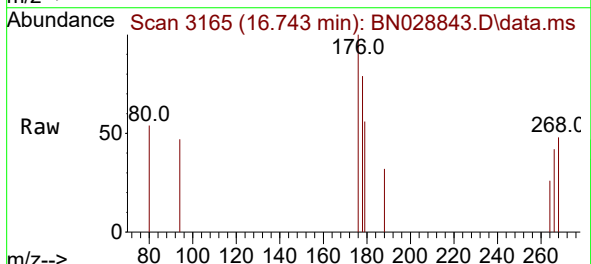
Instrument :
BNA_N
ClientSampleId :
SLCS054

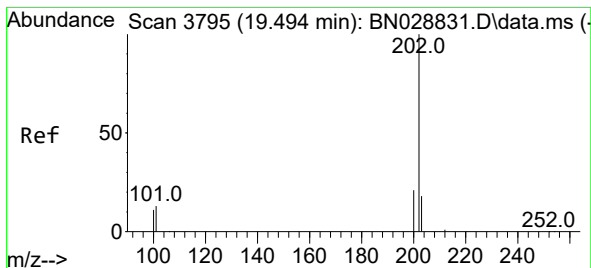
Tgt Ion:153 Resp: 912
Ion Ratio Lower Upper
153 100
152 55.5 39.6 59.4
154 89.1 71.0 106.6



#14
Pentachlorophenol
Concen: 0.035 ng/ul
RT: 16.743 min Scan# 3165
Delta R.T. 0.020 min
Lab File: BN028843.D
Acq: 22 Nov 2023 17:30

Tgt Ion:266 Resp: 156
Ion Ratio Lower Upper
266 100
264 60.3 50.1 75.1
268 93.6 50.6 75.8#





#20

Pyrene

Concen: 0.074 ng/ul

RT: 19.451 min Scan# 31

Delta R.T. -0.034 min

Lab File: BN028843.D

Acq: 22 Nov 2023 17:30

Instrument :

BNA_N

ClientSampleId :

SLCS054

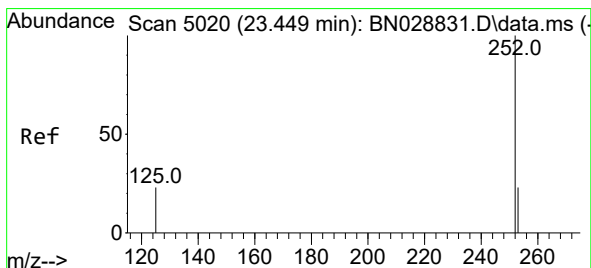
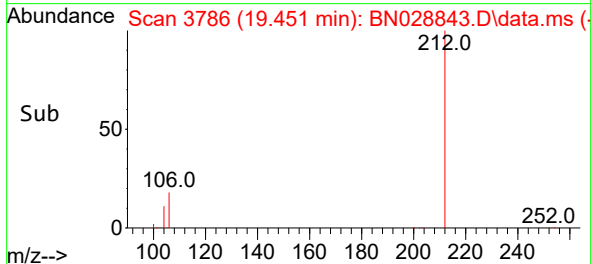
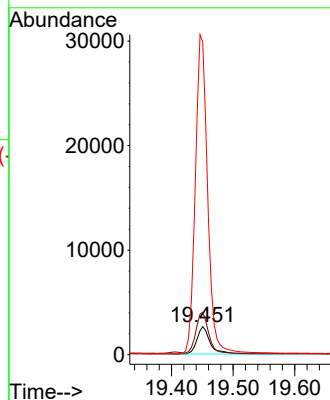
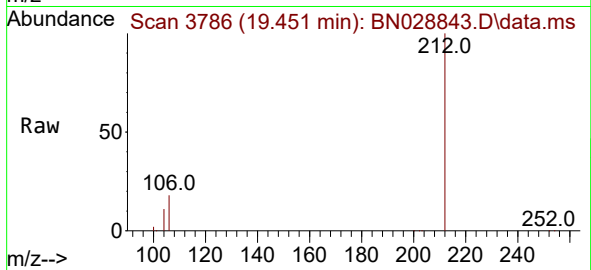
Tgt Ion:202 Resp: 3869

Ion Ratio Lower Upper

202 100

101 151.6 10.3 15.5#

100 1117.2 8.2 12.2#



#26

Benzo(a)pyrene

Concen: 0.137 ng/ul

RT: 23.393 min Scan# 5001

Delta R.T. -0.052 min

Lab File: BN028843.D

Acq: 22 Nov 2023 17:30

Tgt Ion:252 Resp: 7632

Ion Ratio Lower Upper

252 100

253 43.4 19.0 28.6#

125 36.1 13.2 19.8#

