

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024781.D
 Acq On : 06 Apr 2023 14:58
 Operator : CG/JU
 Sample : 02122-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB9B0

Quant Time: Apr 06 22:22:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:19:46 2023
 Response via : Initial Calibration

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

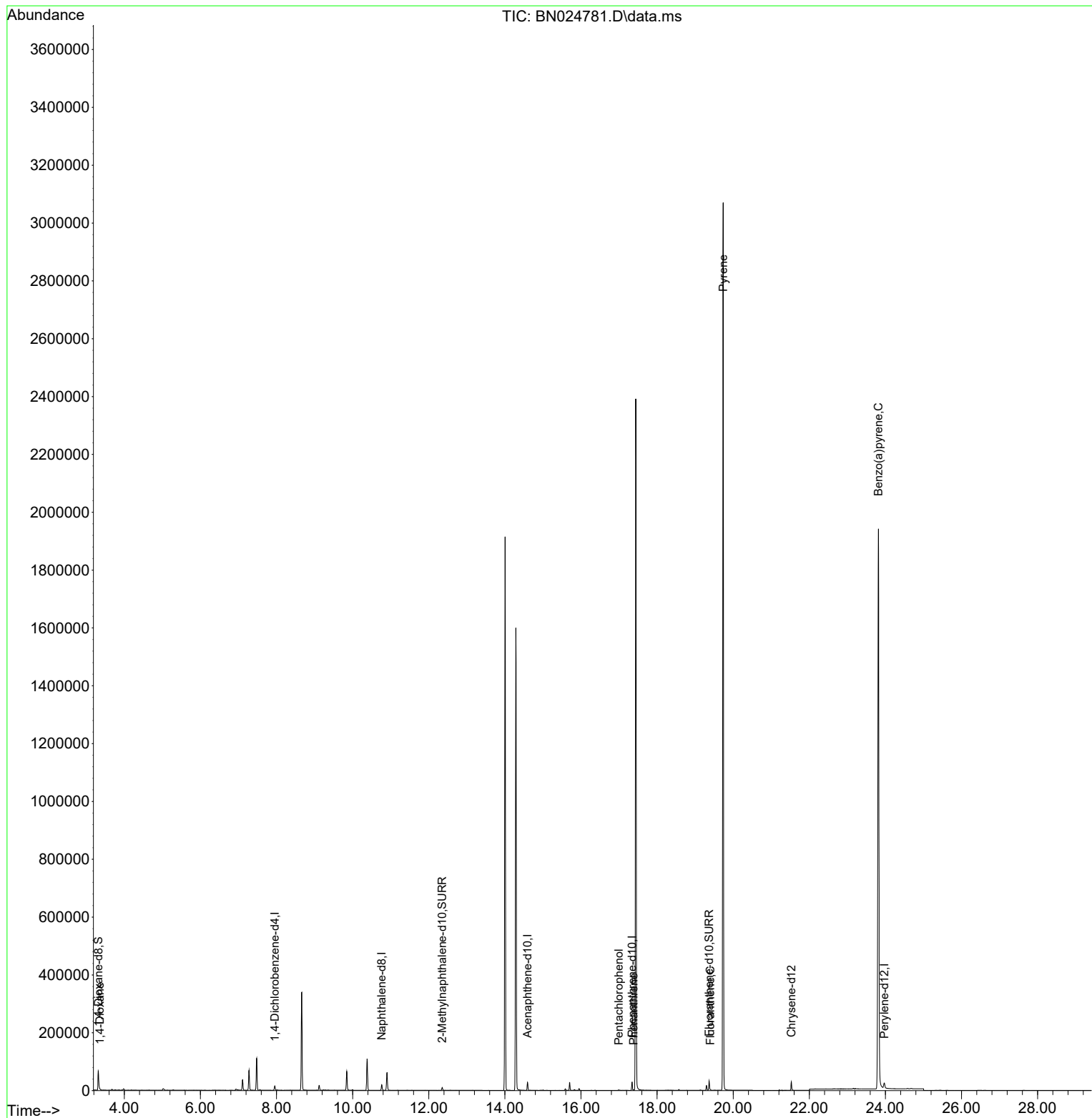
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7713	0.400	ng/ul	0.00
4) Naphthalene-d8	10.764	136	24337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	14631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	32175	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	26355	0.400	ng/ul	0.00
23) Perylene-d12	23.970	264	29657	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	41556	5.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	12667	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.369	212	33117	0.513	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.356	88	407	0.049	ng/ul#	25
14) Pentachlorophenol	16.993	266	1129	0.162	ng/ul	97
15) Phenanthrene	17.381	178	2093	0.024	ng/ul#	84
19) Fluoranthene	19.401	202	2031	0.022	ng/ul#	85
20) Pyrene	19.736	202	5893	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.812	252	10793	0.111	ng/ul#	66

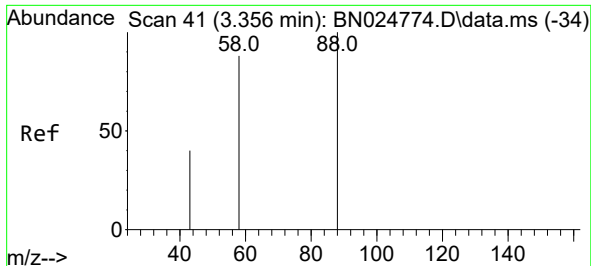
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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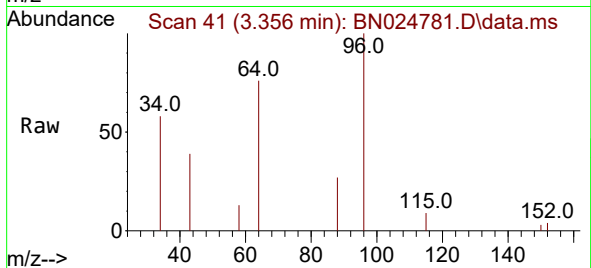
Quant Time: Apr 06 22:22:36 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:19:46 2023
Response via : Initial Calibration



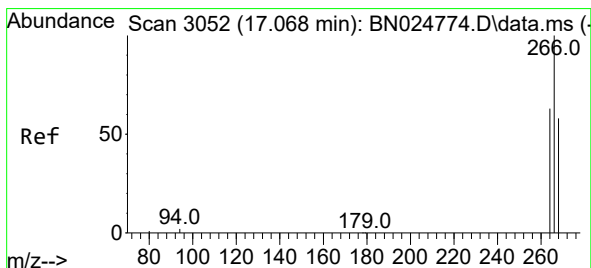
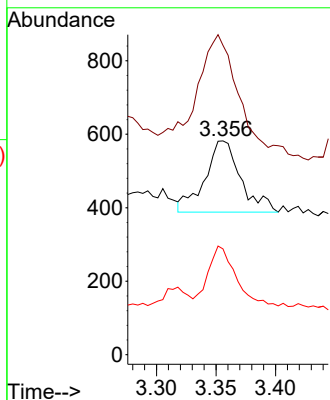
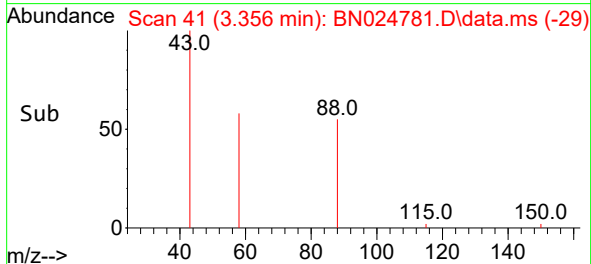


#2
1,4-Dioxane
Concen: 0.049 ng/ul
RT: 3.356 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN024781.D
Acq: 06 Apr 2023 14:58

Instrument :
BNA_N
ClientSampleId :
CB9B0

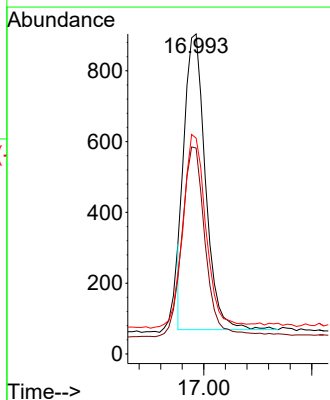
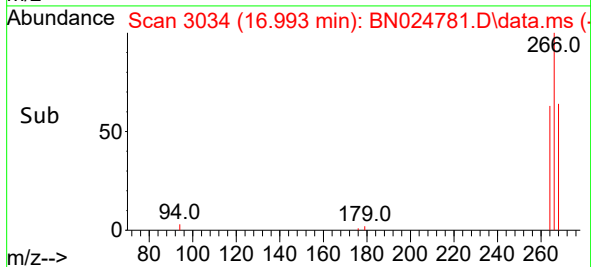
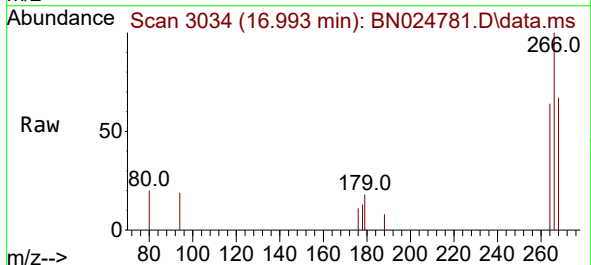


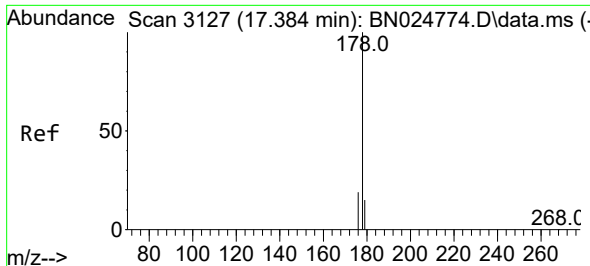
Tgt Ion: 88 Resp: 407
Ion Ratio Lower Upper
88 100
43 144.7 37.2 55.8#
58 49.5 61.5 92.3#



#14
Pentachlorophenol
Concen: 0.162 ng/ul
RT: 16.993 min Scan# 3034
Delta R.T. -0.075 min
Lab File: BN024781.D
Acq: 06 Apr 2023 14:58

Tgt Ion: 266 Resp: 1129
Ion Ratio Lower Upper
266 100
264 64.5 49.6 74.4
268 63.8 52.6 78.8

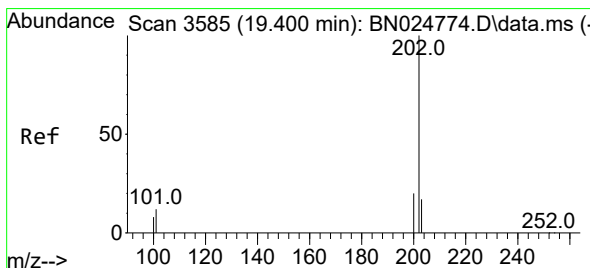
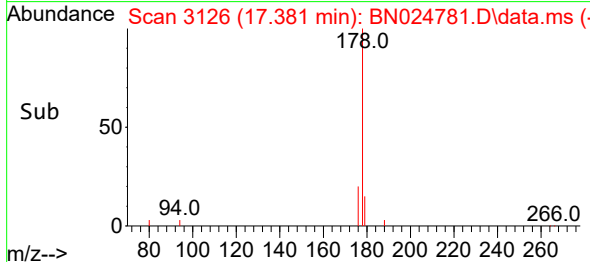
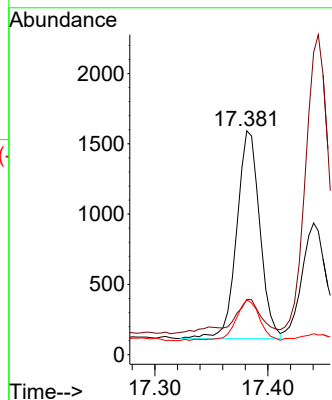
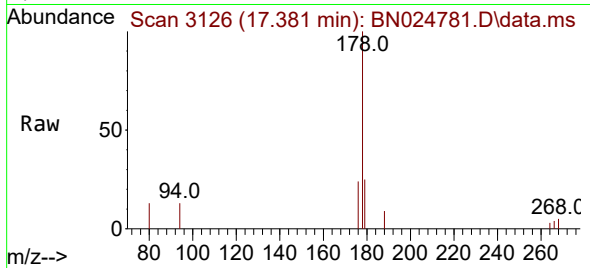




#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.381 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BN024781.D
Acq: 06 Apr 2023 14:58

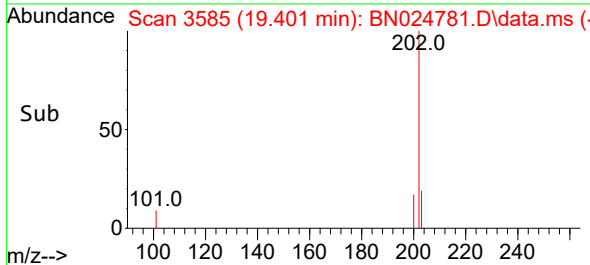
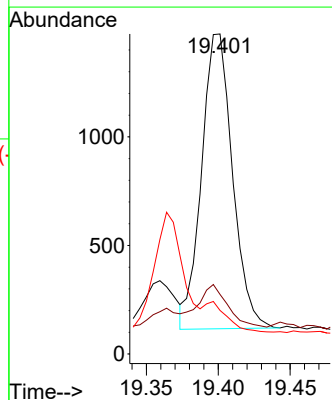
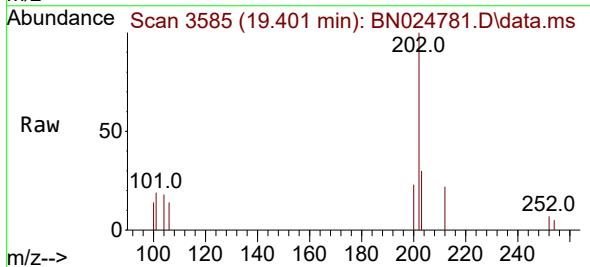
Instrument :
BNA_N
ClientSampleId :
CB9B0

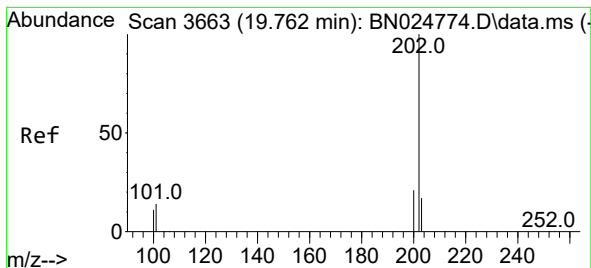
Tgt Ion:178 Resp: 2093
Ion Ratio Lower Upper
178 100
179 24.7 12.3 18.5#
176 24.5 15.5 23.3#



#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.401 min Scan# 3585
Delta R.T. 0.002 min
Lab File: BN024781.D
Acq: 06 Apr 2023 14:58

Tgt Ion:202 Resp: 2031
Ion Ratio Lower Upper
202 100
101 18.6 9.6 14.4#
100 13.6 7.0 10.6#





#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.736 min Scan# 3

Delta R.T. -0.026 min

Lab File: BN024781.D

Acq: 06 Apr 2023 14:58

Instrument :

BNA_N

ClientSampleId :

CB9B0

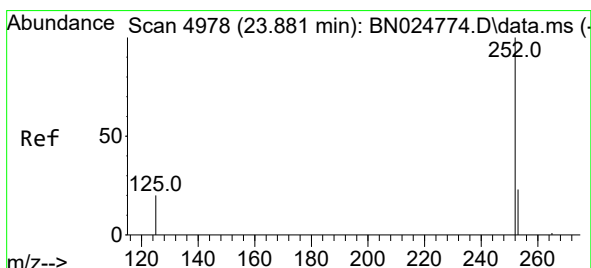
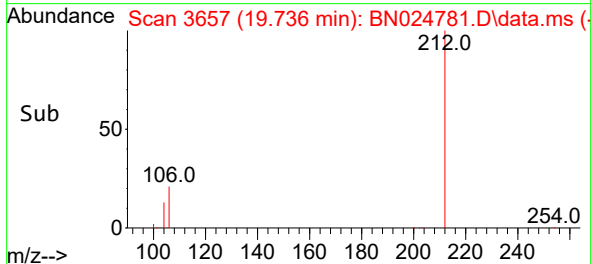
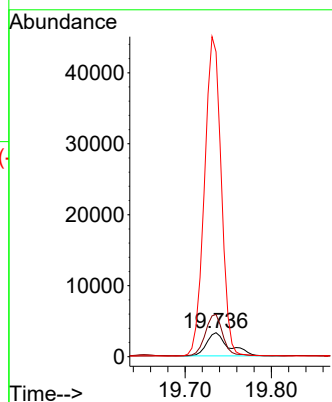
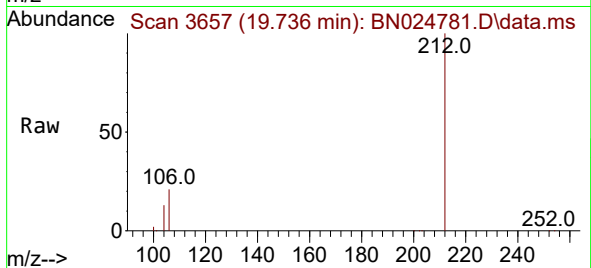
Tgt Ion:202 Resp: 5893

Ion Ratio Lower Upper

202 100

101 175.7 10.9 16.3#

100 1266.5 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.111 ng/ul

RT: 23.812 min Scan# 4954

Delta R.T. -0.069 min

Lab File: BN024781.D

Acq: 06 Apr 2023 14:58

Tgt Ion:252 Resp: 10793

Ion Ratio Lower Upper

252 100

253 42.2 21.8 32.8#

125 38.3 15.4 23.0#

