

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024426.D
 Acq On : 21 Mar 2023 00:33
 Operator : CG/JU
 Sample : 01885-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB916

Quant Time: Mar 21 02:45:13 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

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

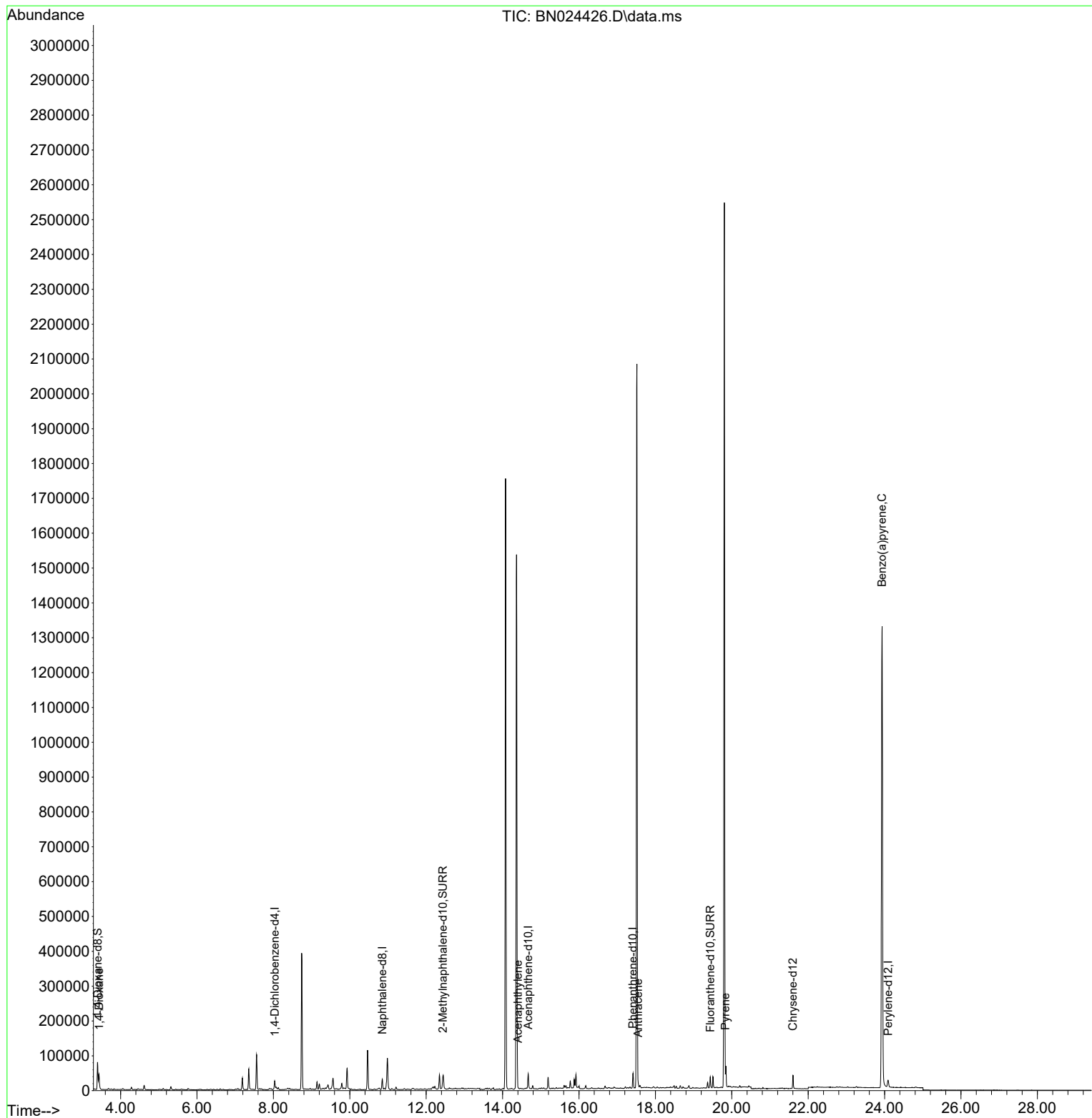
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	12286	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	38419	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.670	164	23630	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	46971	0.400	ng/ul #	0.00
17) Chrysene-d12	21.600	240	35692	0.400	ng/ul #	0.00
23) Perylene-d12	24.091	264	32129	0.400	ng/ul #-	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	51377	3.800	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	14543	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	30327	0.319	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	28239	1.920	ng/ul	91
10) Acenaphthylene	14.402	152	3721	0.038	ng/ul#	58
16) Anthracene	17.548	178	8886	0.075	ng/ul#	65
20) Pyrene	19.831	202	3902	0.027	ng/ul#	1
26) Benzo(a)pyrene	23.930	252	7792	0.074	ng/ul#	35

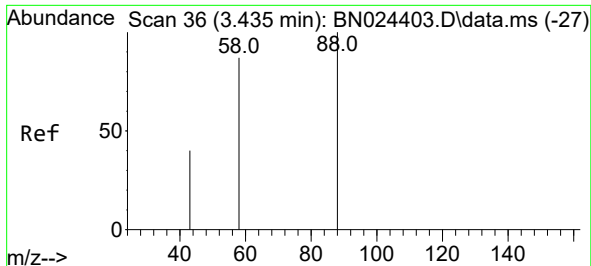
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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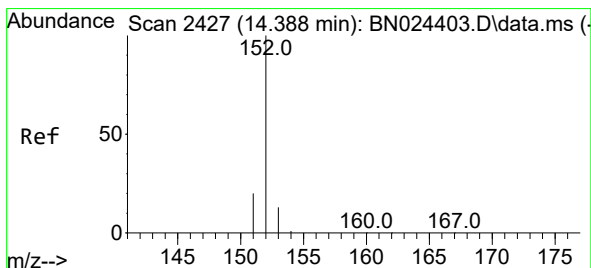
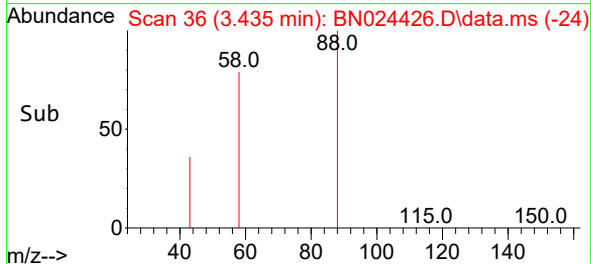
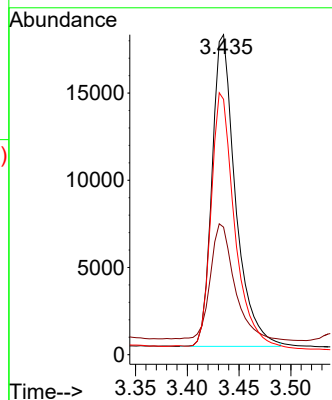
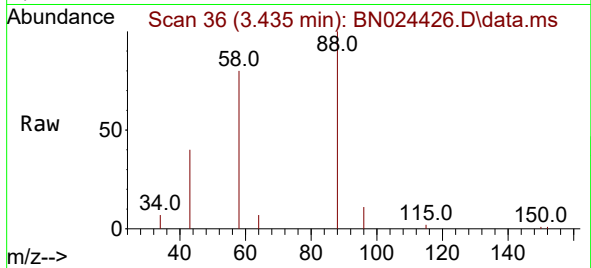




#2
 1,4-Dioxane
 Concen: 1.920 ng/ul
 RT: 3.435 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN024426.D
 Acq: 21 Mar 2023 00:33

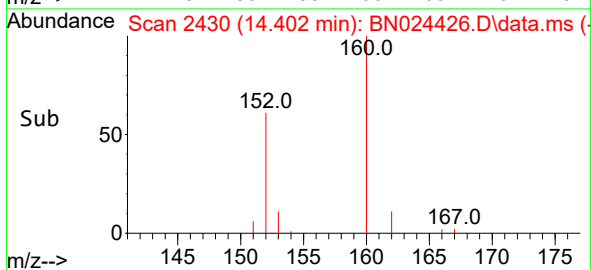
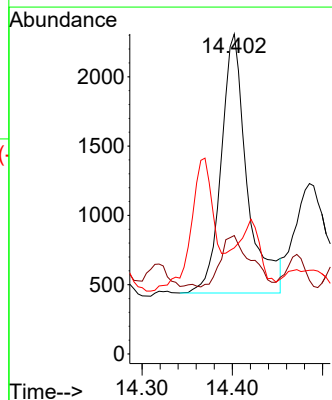
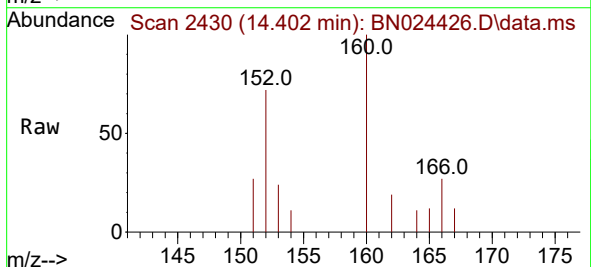
Instrument :
 BNA_N
 ClientSampleId :
 CB916

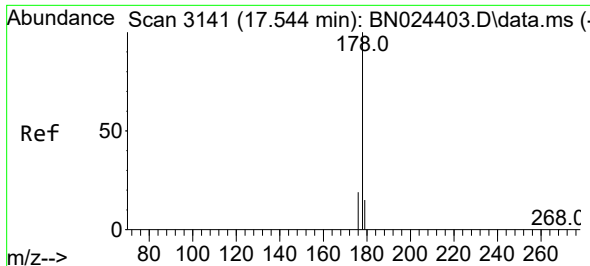
Tgt Ion: 88 Resp: 28239
 Ion Ratio Lower Upper
 88 100
 43 39.8 32.1 48.1
 58 79.8 55.1 82.7



#10
 Acenaphthylene
 Concen: 0.038 ng/ul
 RT: 14.402 min Scan# 2430
 Delta R.T. 0.009 min
 Lab File: BN024426.D
 Acq: 21 Mar 2023 00:33

Tgt Ion:152 Resp: 3721
 Ion Ratio Lower Upper
 152 100
 151 37.0 15.9 23.9#
 153 33.2 10.6 16.0#

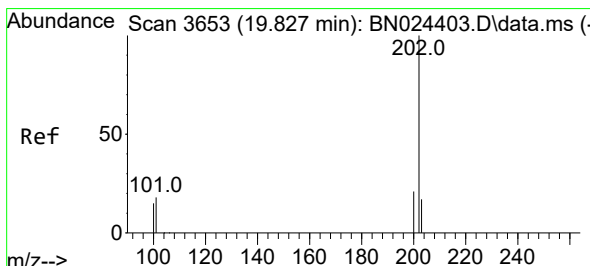
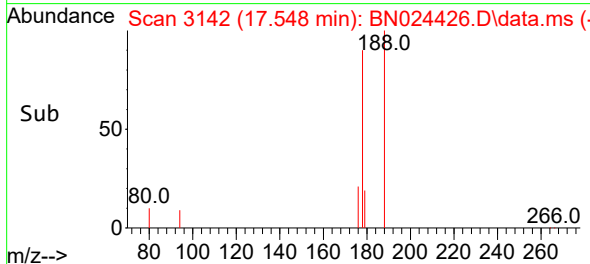
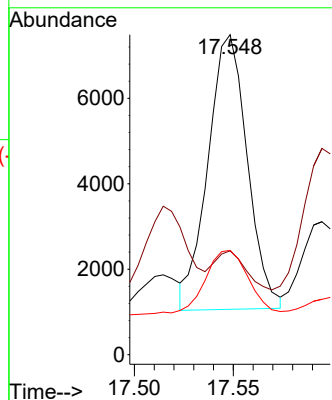
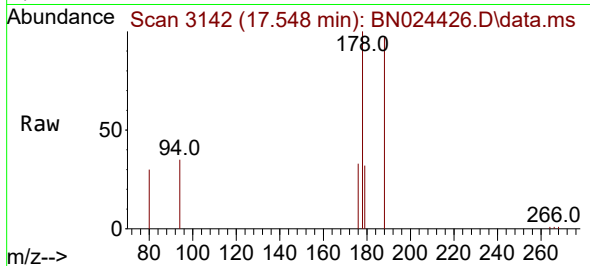




#16
 Anthracene
 Concen: 0.075 ng/ul
 RT: 17.548 min Scan# 3142
 Delta R.T. -0.000 min
 Lab File: BN024426.D
 Acq: 21 Mar 2023 00:33

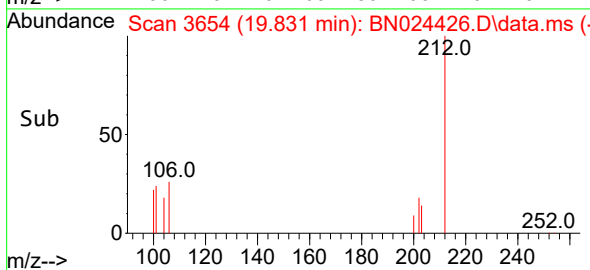
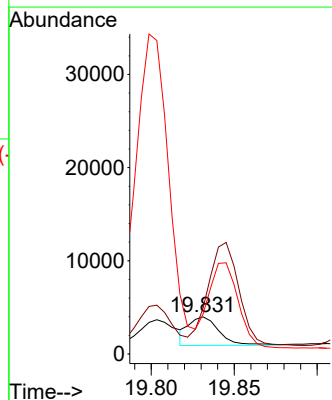
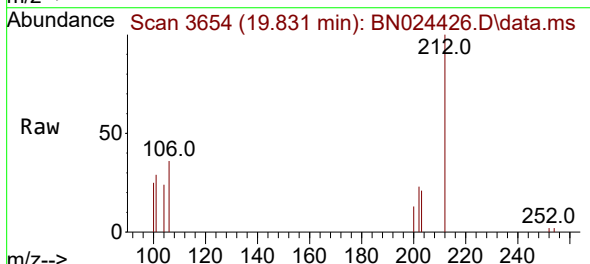
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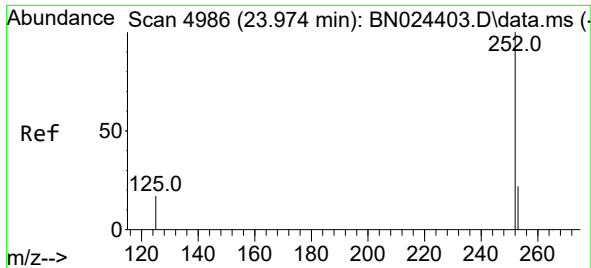
Tgt Ion:178 Resp: 8886
 Ion Ratio Lower Upper
 178 100
 179 32.5 12.3 18.5#
 176 32.6 15.3 22.9#



#20
 Pyrene
 Concen: 0.027 ng/ul
 RT: 19.831 min Scan# 3654
 Delta R.T. -0.000 min
 Lab File: BN024426.D
 Acq: 21 Mar 2023 00:33

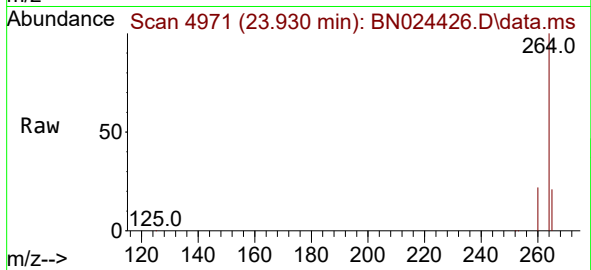
Tgt Ion:202 Resp: 3902
 Ion Ratio Lower Upper
 202 100
 101 123.4 12.1 18.1#
 100 107.4 9.4 14.0#





#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.930 min Scan# 4986
Delta R.T. -0.059 min
Lab File: BN024426.D
Acq: 21 Mar 2023 00:33

Instrument :
BNA_N
ClientSampleId :
CB916



Tgt Ion:252 Resp: 7792
Ion Ratio Lower Upper
252 100
253 52.1 19.2 28.8#
125 53.5 15.8 23.6#

