

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024414.D
 Acq On : 20 Mar 2023 16:35
 Operator : CG/JU
 Sample : 01884-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB919

Quant Time: Mar 21 02:15:38 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 02:12:19 2023
 Response via : Initial Calibration

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

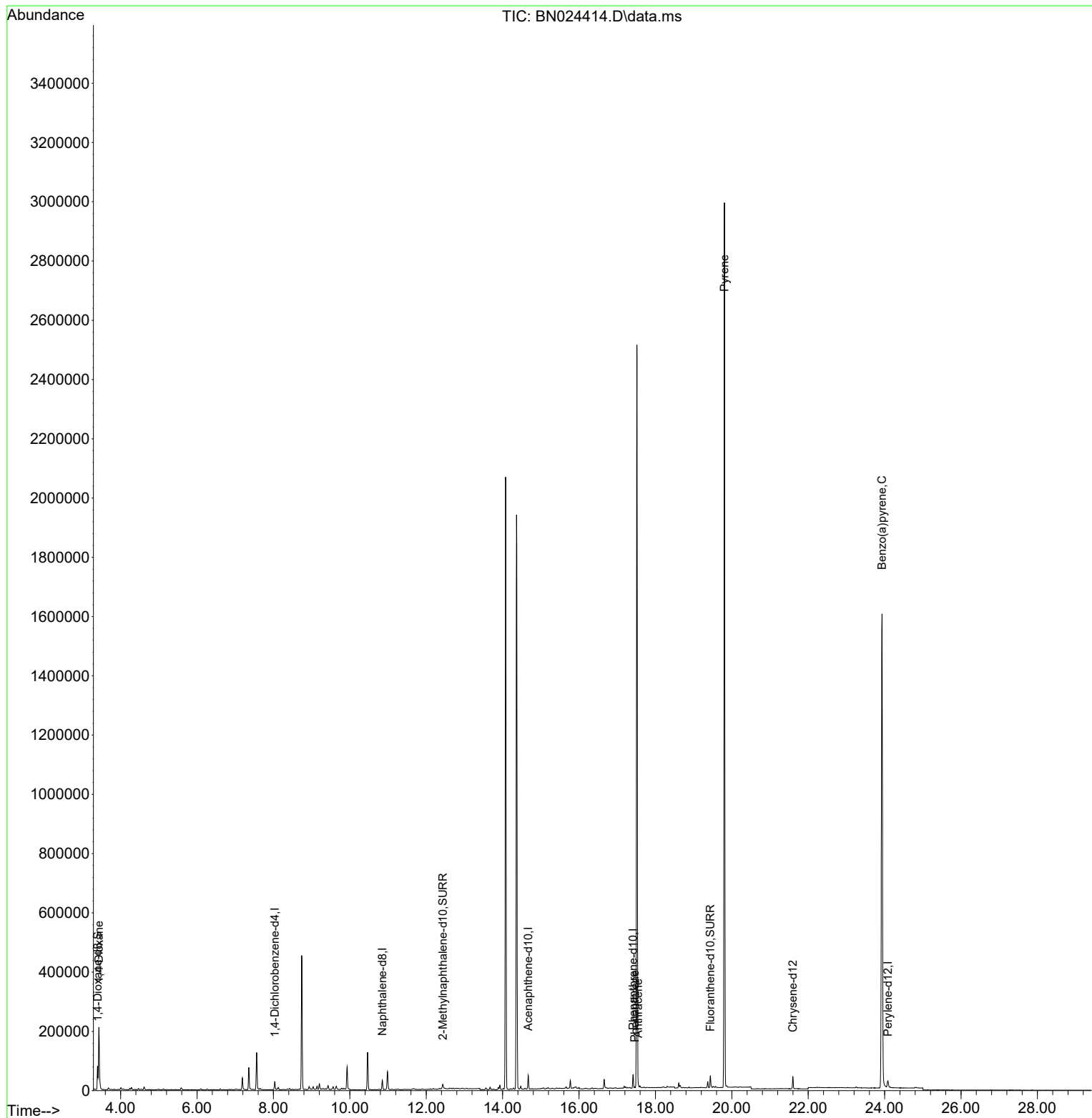
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	13242	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	41981	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	26539	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	50450	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	38630	0.400	ng/ul	# 0.00
23) Perylene-d12	24.085	264	34524	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	51700	3.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	18450	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	38959	0.379	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	147378	9.297	ng/ul#	87
15) Phenanthrene	17.460	178	4410	0.031	ng/ul#	52
16) Anthracene	17.548	178	6286	0.050	ng/ul#	62
20) Pyrene	19.808	202	6842	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.930	252	9218	0.081	ng/ul#	41

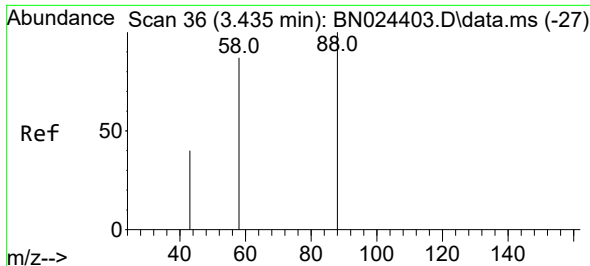
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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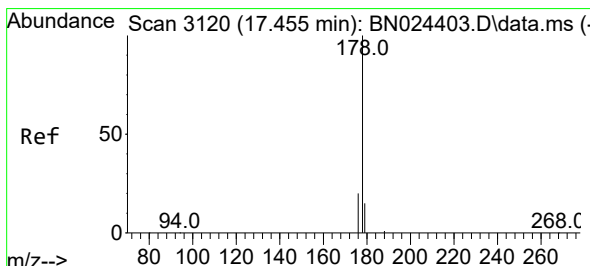
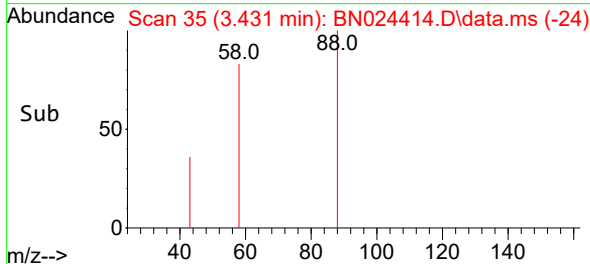
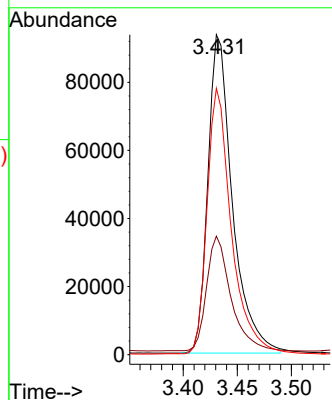
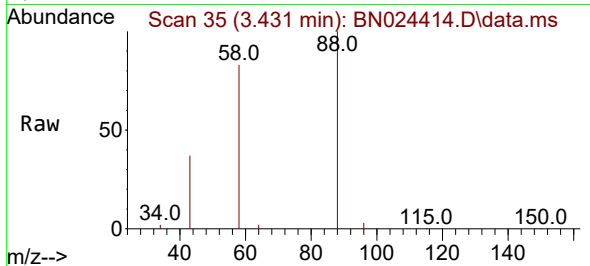




#2
1,4-Dioxane
Concen: 9.297 ng/ul
RT: 3.431 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN024414.D
Acq: 20 Mar 2023 16:35

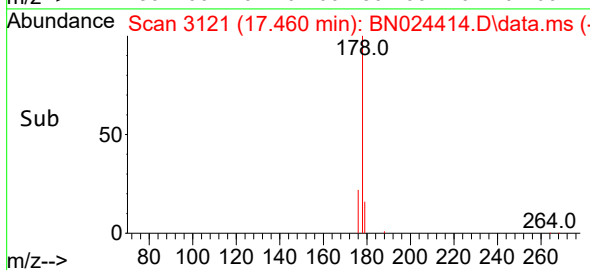
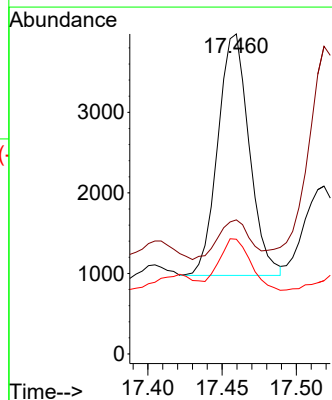
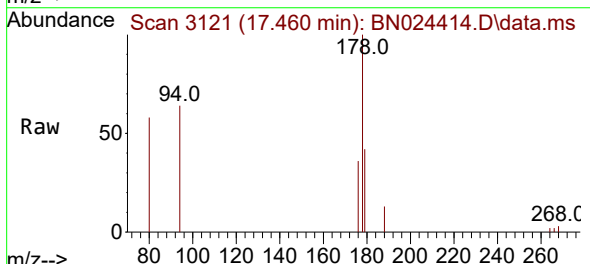
Instrument :
BNA_N
ClientSampleId :
CB919

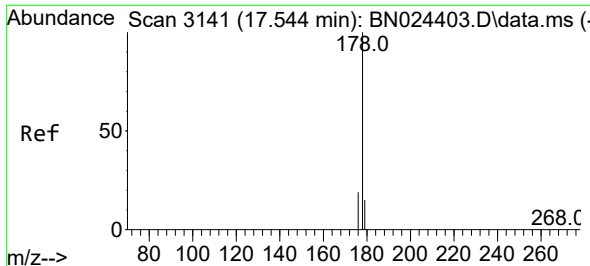
Tgt Ion: 88 Resp: 147378
Ion Ratio Lower Upper
88 100
43 37.1 32.1 48.1
58 83.3 55.1 82.7#



#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.460 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BN024414.D
Acq: 20 Mar 2023 16:35

Tgt Ion: 178 Resp: 4410
Ion Ratio Lower Upper
178 100
179 41.9 12.2 18.2#
176 35.8 15.7 23.5#

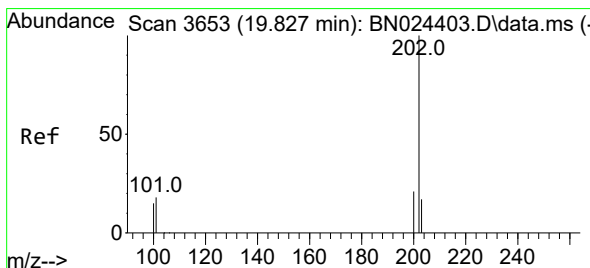
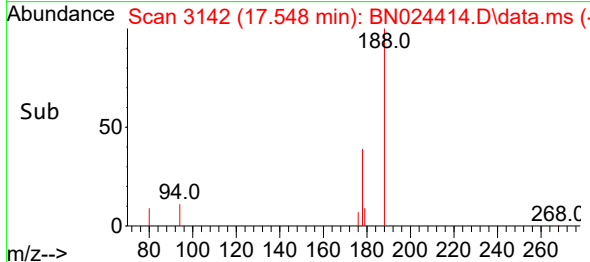
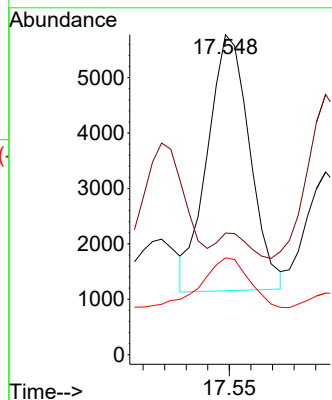
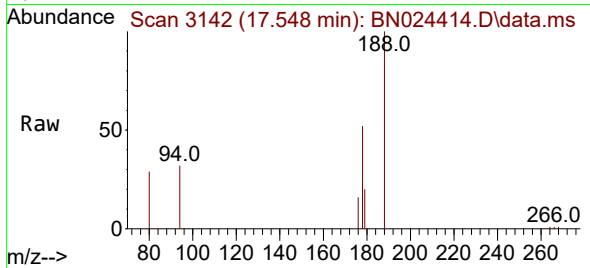




#16
 Anthracene
 Concen: 0.050 ng/ul
 RT: 17.548 min Scan# 3141
 Delta R.T. 0.004 min
 Lab File: BN024414.D
 Acq: 20 Mar 2023 16:35

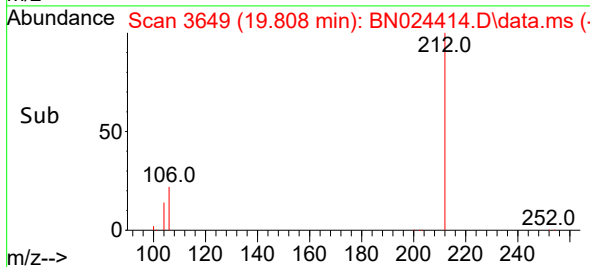
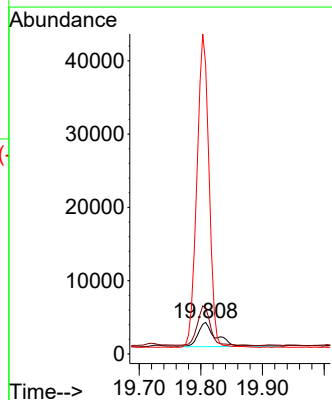
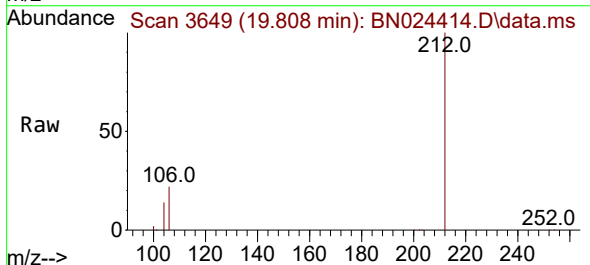
Instrument :
 BNA_N
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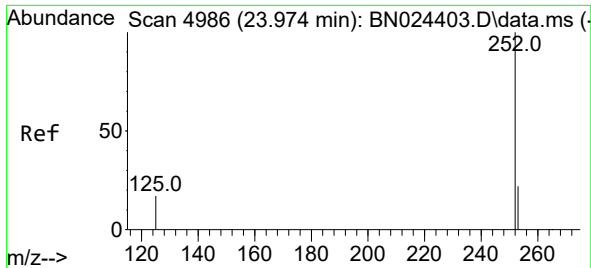
Tgt Ion:178 Resp: 6286
 Ion Ratio Lower Upper
 178 100
 179 38.0 12.3 18.5#
 176 30.3 15.3 22.9#



#20
 Pyrene
 Concen: 0.044 ng/ul
 RT: 19.808 min Scan# 3649
 Delta R.T. -0.019 min
 Lab File: BN024414.D
 Acq: 20 Mar 2023 16:35

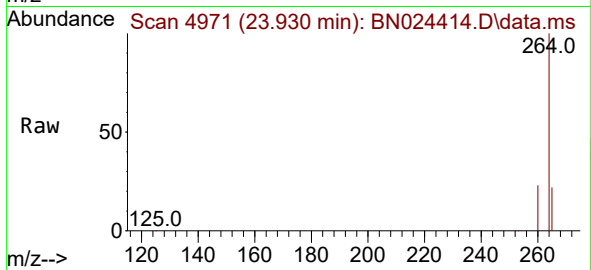
Tgt Ion:202 Resp: 6842
 Ion Ratio Lower Upper
 202 100
 101 146.3 12.1 18.1#
 100 919.3 9.4 14.0#





#26
Benzo(a)pyrene
Concen: 0.081 ng/ul
RT: 23.930 min Scan# 4986
Delta R.T. -0.044 min
Lab File: BN024414.D
Acq: 20 Mar 2023 16:35

Instrument :
BNA_N
ClientSampleId :
CB919



Tgt Ion:252 Resp: 9218
Ion Ratio Lower Upper
252 100
253 49.7 19.2 28.8#
125 51.0 15.8 23.6#

