

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024427.D
 Acq On : 21 Mar 2023 01:09
 Operator : CG/JU
 Sample : 01885-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

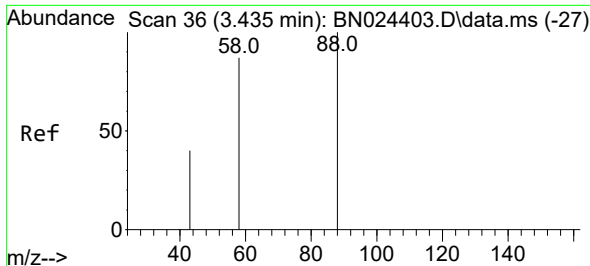
Instrument :
 BNA_N
 ClientSampleId :
 CB921

Quant Time: Mar 21 02:45:20 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	13910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	43209	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	25159	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	52060	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	38922	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	33661	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	59267	3.872	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	18475	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	39471	0.381	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	3326	0.200	ng/ul#	89
15) Phenanthrene	17.455	178	3883	0.026	ng/ul#	88
20) Pyrene	19.831	202	5471	0.035	ng/ul#	90
26) Benzo(a)pyrene	23.933	252	9767	0.088	ng/ul#	52

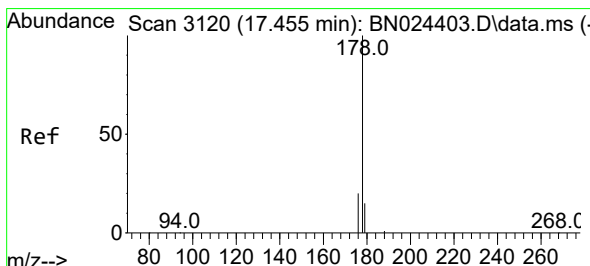
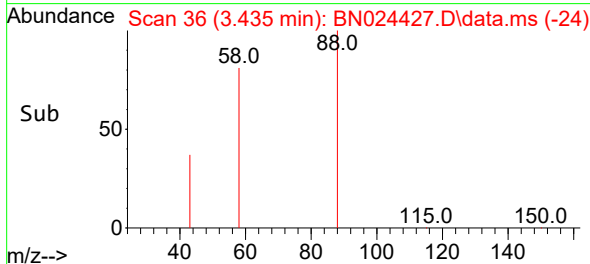
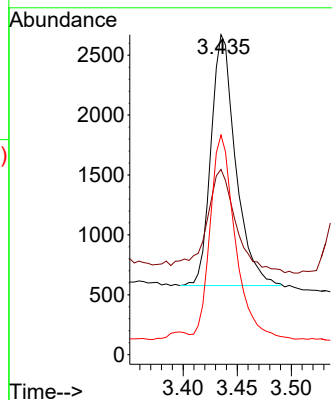
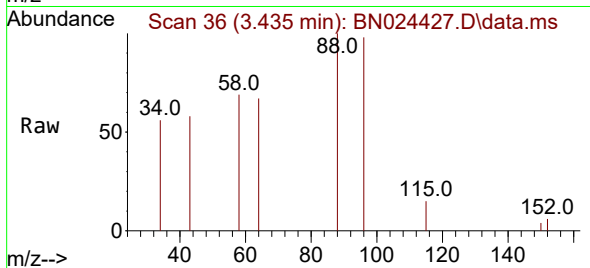
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 0.200 ng/ul
 RT: 3.435 min Scan# 3120
 Delta R.T. -0.000 min
 Lab File: BN024427.D
 Acq: 21 Mar 2023 01:09

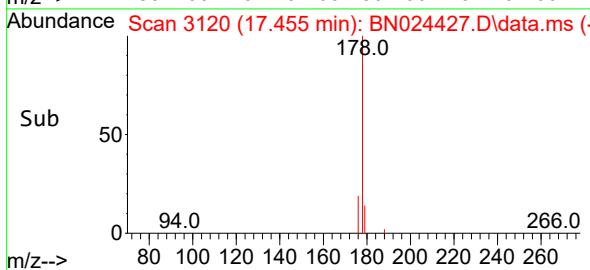
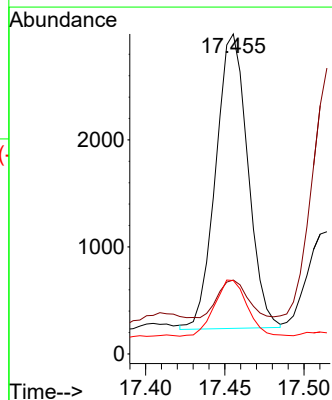
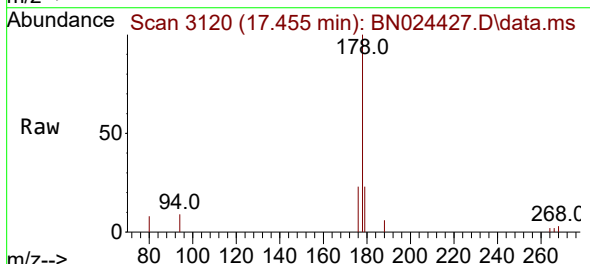
Instrument :
 BNA_N
 ClientSampleId :
 CB921

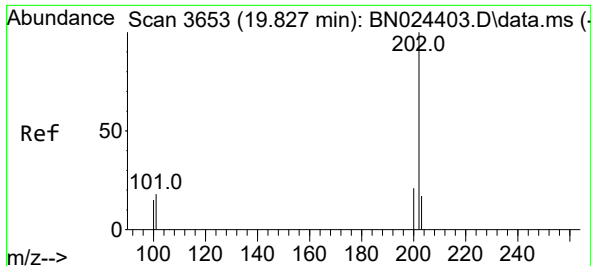
Tgt Ion: 88 Resp: 3326
 Ion Ratio Lower Upper
 88 100
 43 57.9 32.1 48.1#
 58 68.6 55.1 82.7



#15
 Phenanthrene
 Concen: 0.026 ng/ul
 RT: 17.455 min Scan# 3120
 Delta R.T. -0.000 min
 Lab File: BN024427.D
 Acq: 21 Mar 2023 01:09

Tgt Ion: 178 Resp: 3883
 Ion Ratio Lower Upper
 178 100
 179 23.1 12.2 18.2#
 176 22.9 15.7 23.5

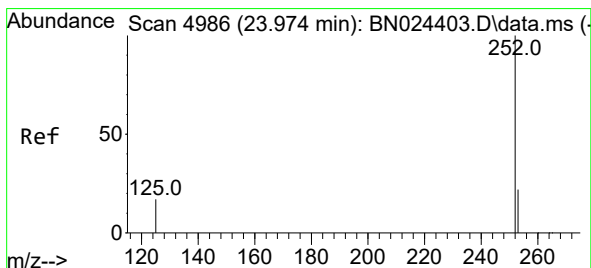
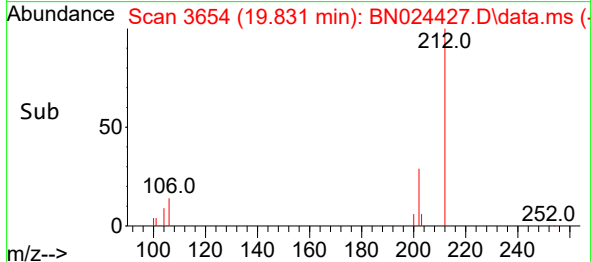
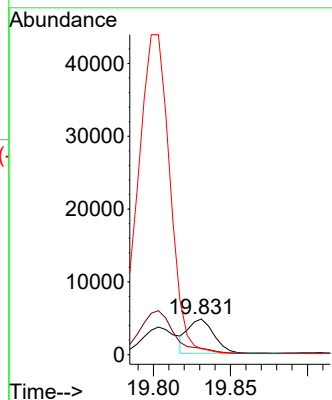
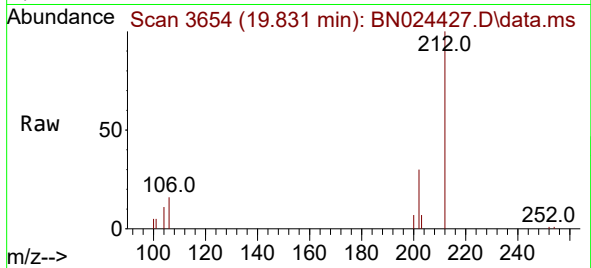




#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.831 min Scan# 3654
Delta R.T. -0.000 min
Lab File: BN024427.D
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Instrument :
BNA_N
ClientSampleId :
CB921

Tgt Ion:202 Resp: 5471
Ion Ratio Lower Upper
202 100
101 18.2 12.1 18.1#
100 17.2 9.4 14.0#



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.933 min Scan# 4972
Delta R.T. -0.056 min
Lab File: BN024427.D
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Tgt Ion:252 Resp: 9767
Ion Ratio Lower Upper
252 100
253 46.0 19.2 28.8#
125 43.2 15.8 23.6#

