

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
 Data File : BN025194.D
 Acq On : 28 Apr 2023 16:48
 Operator : CG/JU
 Sample : 02488-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

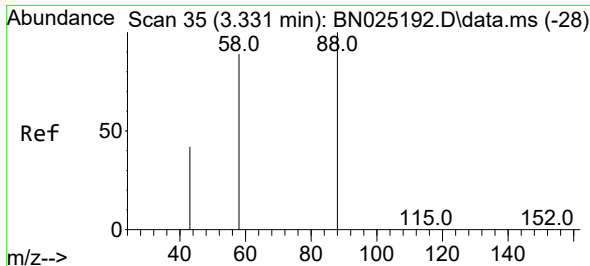
Instrument :
 BNA_N
 ClientSampleId :
 BHE73

Quant Time: May 01 02:09:01 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	5659	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	19484	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.560	164	11759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	24867	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	20305	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	18771	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	29412	5.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.314	152	10646	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.339	212	29950	0.559	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	5577	0.884	ng/ul#	89
5) Naphthalene	10.774	128	1335	0.027	ng/ul#	77
15) Phenanthrene	17.350	178	1545	0.022	ng/ul#	82
20) Pyrene	19.706	202	4646	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.790	252	7626	0.121	ng/ul#	62

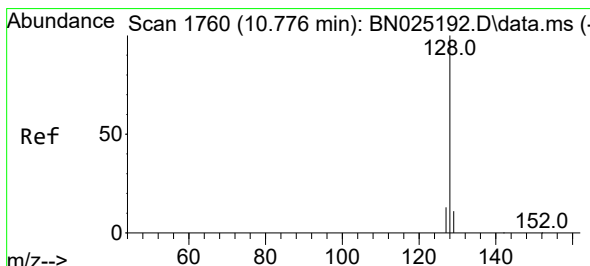
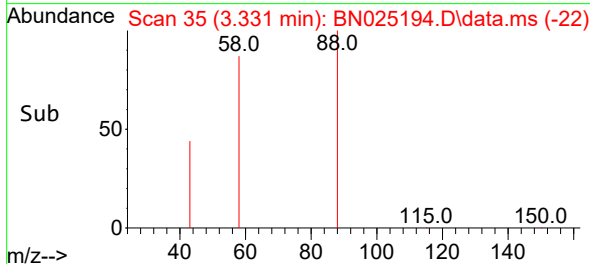
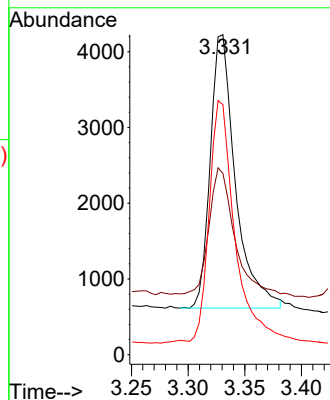
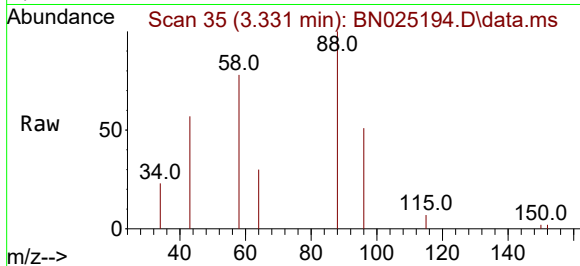
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.884 ng/ul
RT: 3.331 min Scan# 35
Delta R.T. 0.004 min
Lab File: BN025194.D
Acq: 28 Apr 2023 16:48

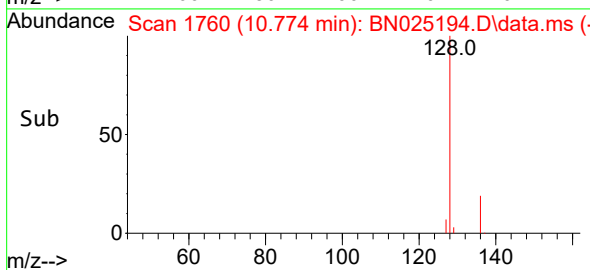
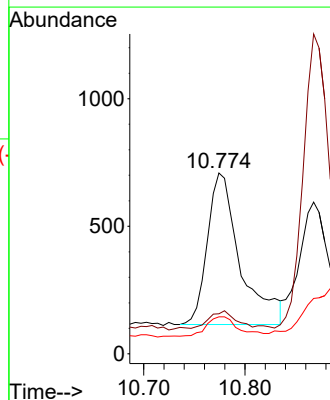
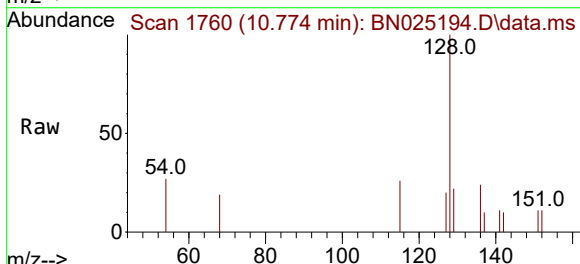
Instrument :
BNA_N
ClientSampleId :
BHE73

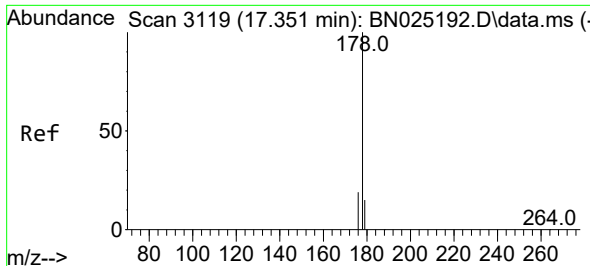
Tgt Ion: 88 Resp: 5577
Ion Ratio Lower Upper
88 100
43 56.7 37.0 55.4#
58 78.1 56.9 85.3



#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.774 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN025194.D
Acq: 28 Apr 2023 16:48

Tgt Ion: 128 Resp: 1335
Ion Ratio Lower Upper
128 100
129 22.1 9.0 13.6#
127 20.5 10.7 16.1#

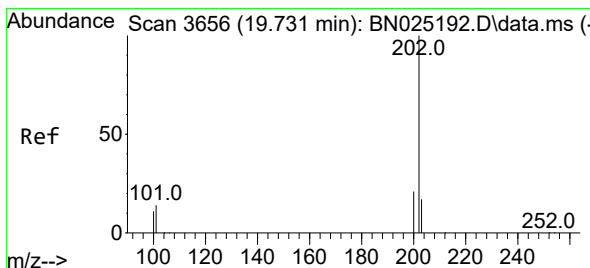
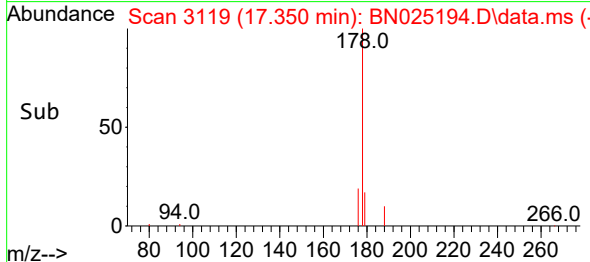
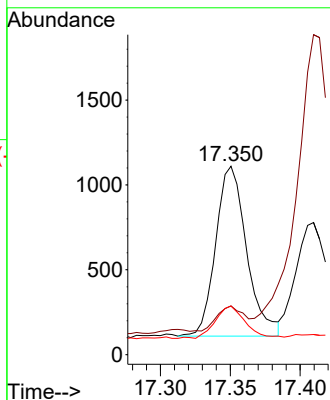
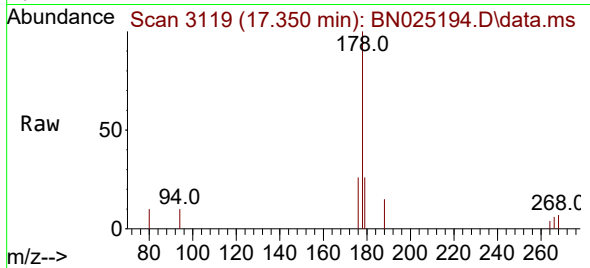




#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.350 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BN025194.D
Acq: 28 Apr 2023 16:48

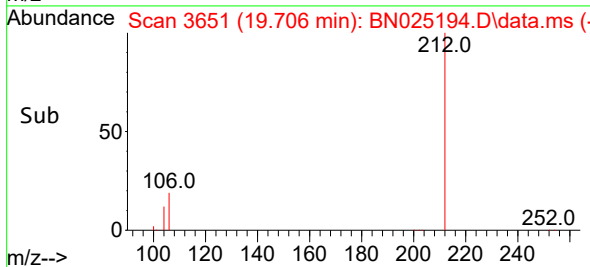
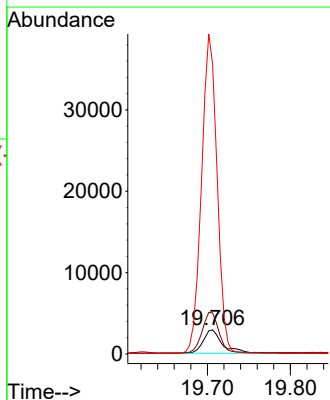
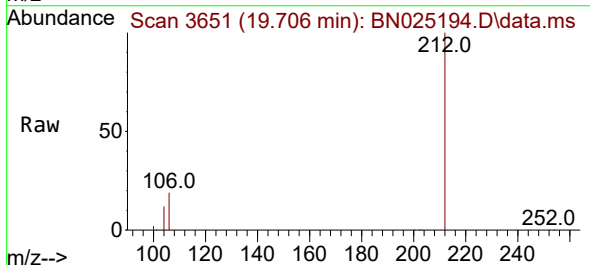
Instrument :
BNA_N
ClientSampleId :
BHE73

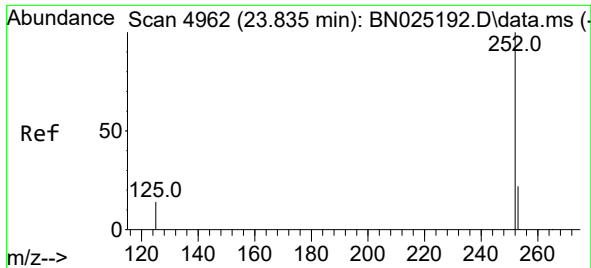
Tgt Ion:178 Resp: 1545
Ion Ratio Lower Upper
178 100
179 25.8 12.5 18.7#
176 25.7 15.6 23.4#



#20
Pyrene
Concen: 0.062 ng/ul
RT: 19.706 min Scan# 3651
Delta R.T. -0.028 min
Lab File: BN025194.D
Acq: 28 Apr 2023 16:48

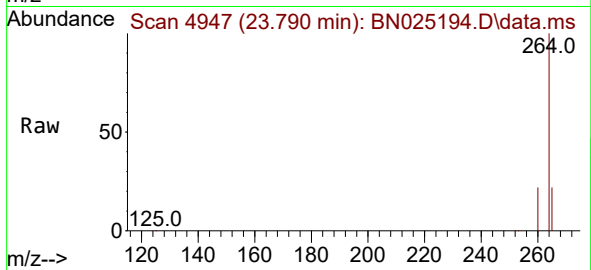
Tgt Ion:202 Resp: 4646
Ion Ratio Lower Upper
202 100
101 169.7 11.3 16.9#
100 1197.4 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.121 ng/ul
RT: 23.790 min Scan# 4962
Delta R.T. -0.053 min
Lab File: BN025194.D
Acq: 28 Apr 2023 16:48

Instrument :
BNA_N
ClientSampleId :
BHE73



Tgt Ion:252 Resp: 7626
Ion Ratio Lower Upper
252 100
253 43.2 21.4 32.2#
125 39.0 14.6 22.0#

