

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028557.D
 Acq On : 10 Nov 2023 14:57
 Operator : MA/JU
 Sample : 05082-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH321

Quant Time: Nov 10 23:27:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

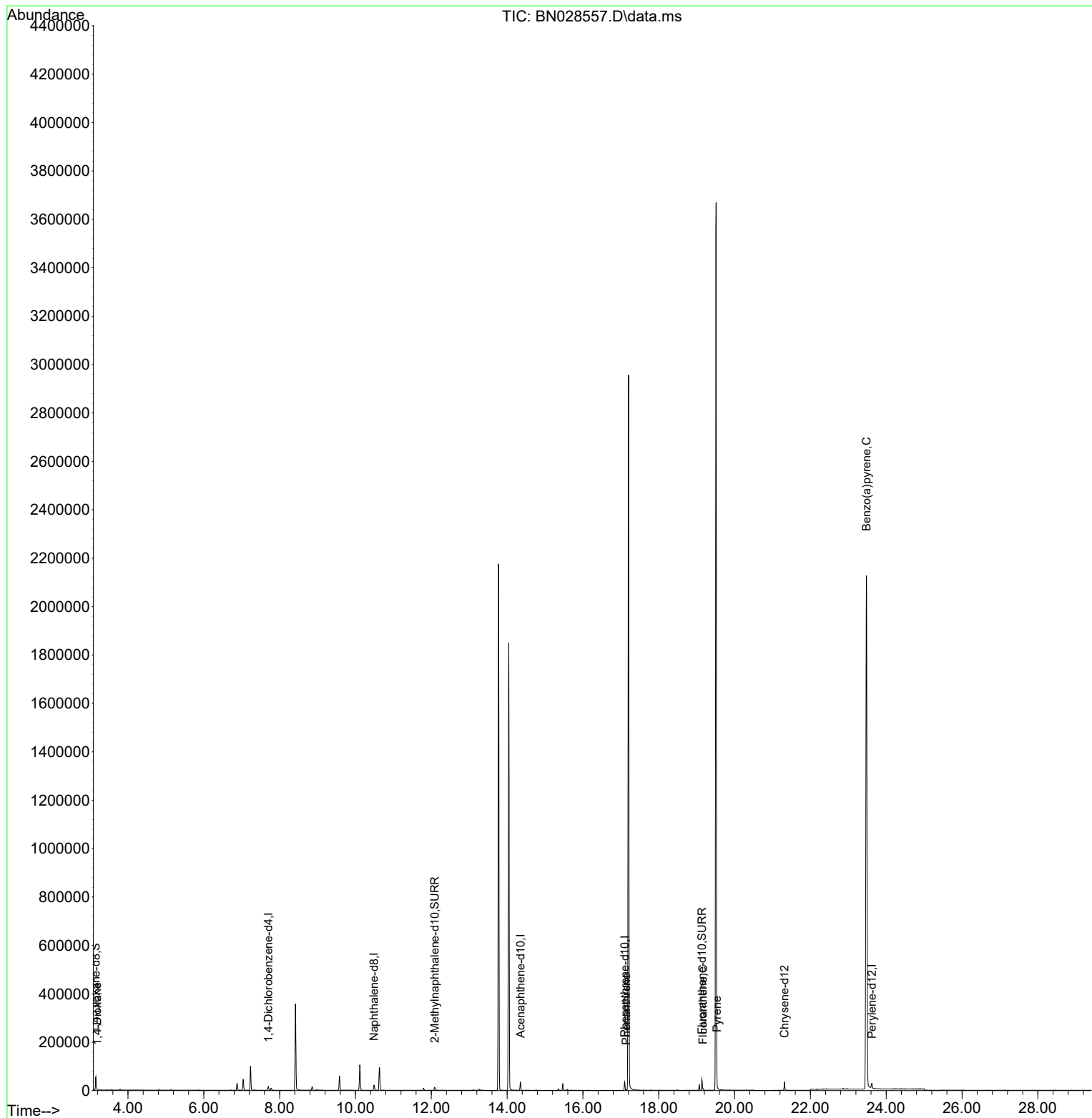
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	8074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.489	136	27584	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.352	164	17960	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.102	188	40510	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	30656	0.400	ng/ul	0.00
23) Perylene-d12	23.621	264	30879	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	32915	3.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152	14773	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.140	212	48389	0.490	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	1252	0.127	ng/ul#	81
15) Phenanthrene	17.140	178	3649	0.029	ng/ul#	91
19) Fluoranthene	19.168	202	5546	0.043	ng/ul#	94
20) Pyrene	19.535	202	3692	0.027	ng/ul#	77
26) Benzo(a)pyrene	23.478	252	11116	0.102	ng/ul#	65

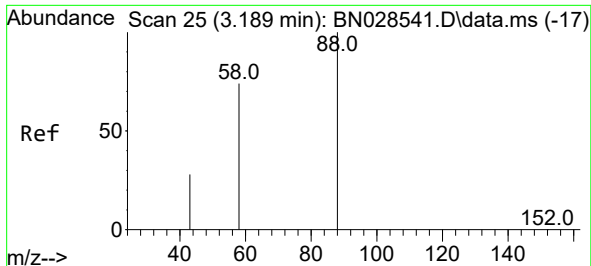
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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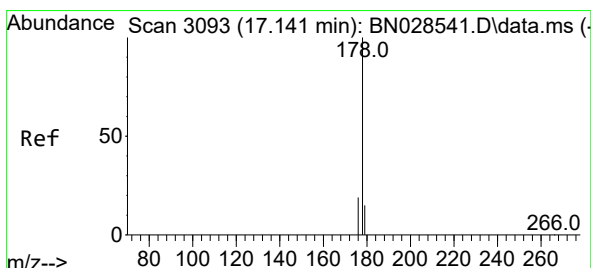
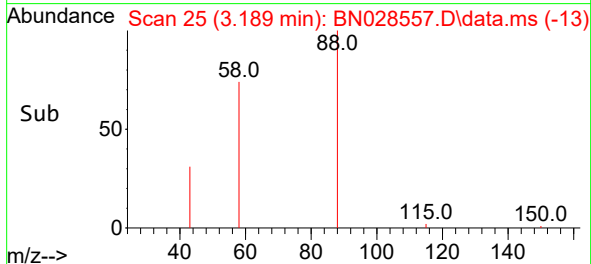
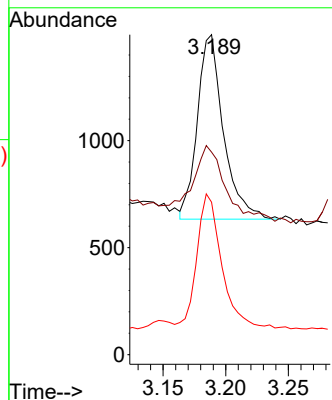
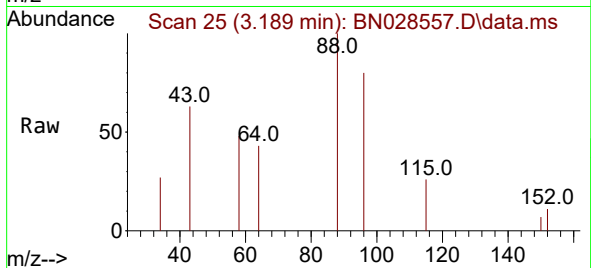




#2
1,4-Dioxane
Concen: 0.127 ng/ul
RT: 3.189 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028557.D
Acq: 10 Nov 2023 14:57

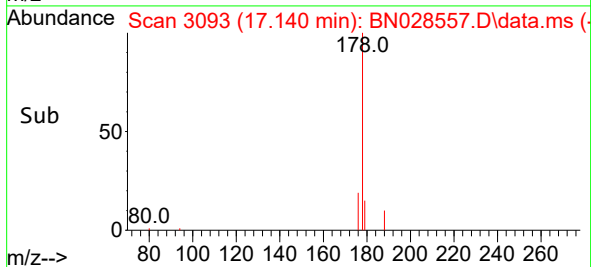
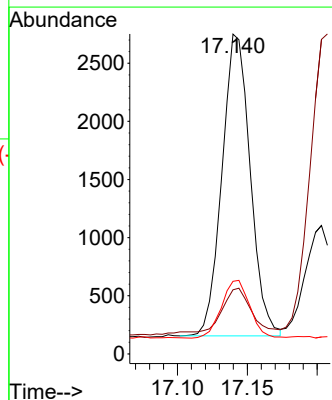
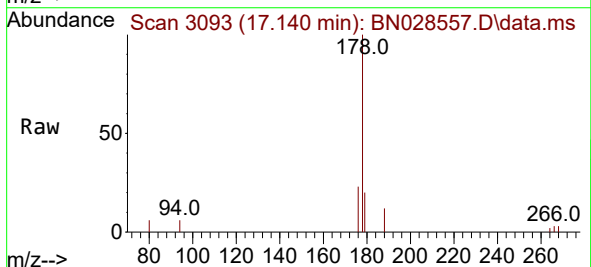
Instrument :
BNA_N
ClientSampleId :
BH321

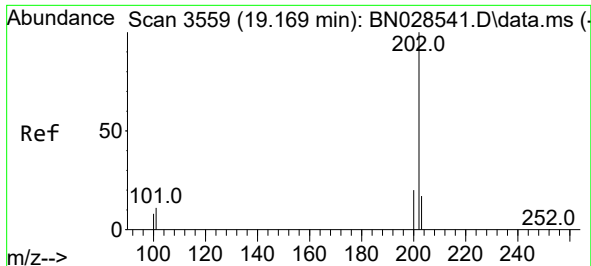
Tgt Ion: 88 Resp: 1252
Ion Ratio Lower Upper
88 100
43 63.3 32.9 49.3#
58 47.6 41.8 62.8



#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.140 min Scan# 3093
Delta R.T. -0.004 min
Lab File: BN028557.D
Acq: 10 Nov 2023 14:57

Tgt Ion: 178 Resp: 3649
Ion Ratio Lower Upper
178 100
179 20.1 12.4 18.6#
176 22.7 15.4 23.2

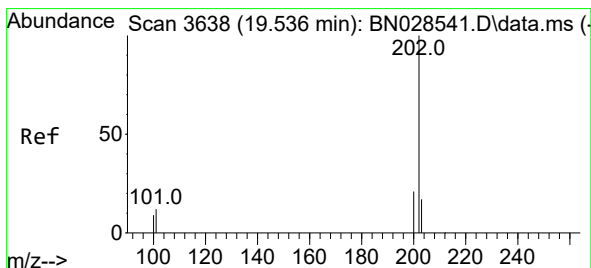
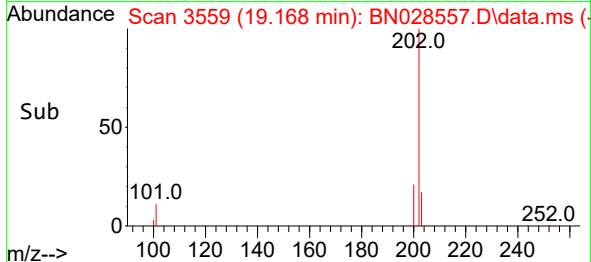
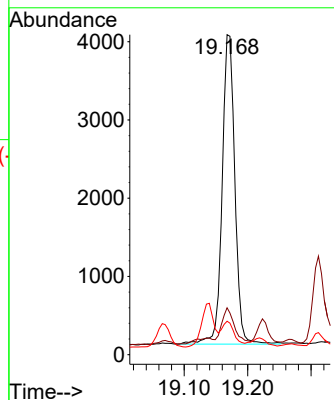
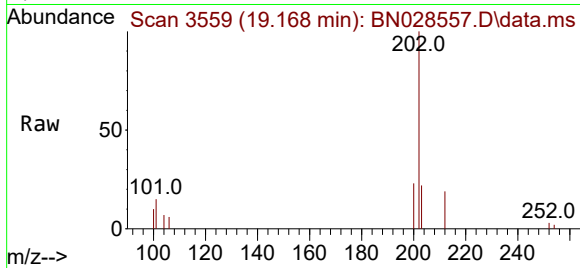




#19
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.168 min Scan# 3559
Delta R.T. -0.005 min
Lab File: BN028557.D
Acq: 10 Nov 2023 14:57

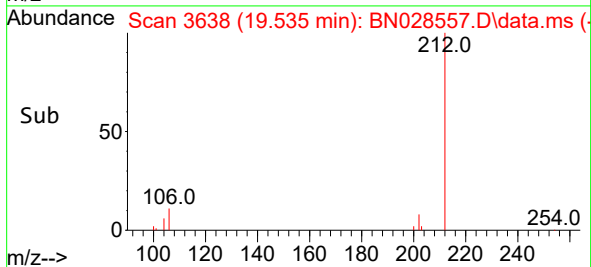
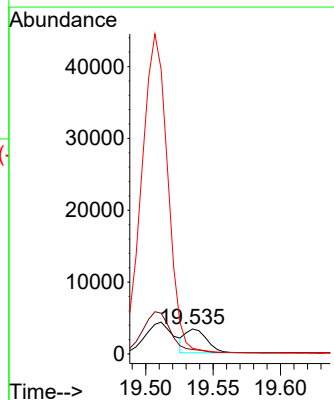
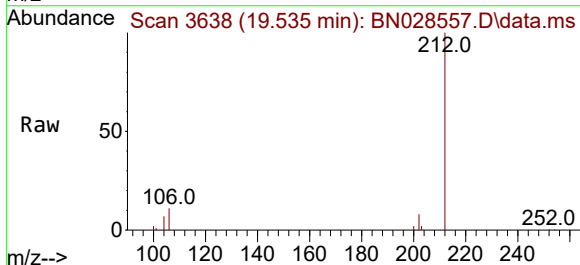
Instrument :
BNA_N
ClientSampleId :
BH321

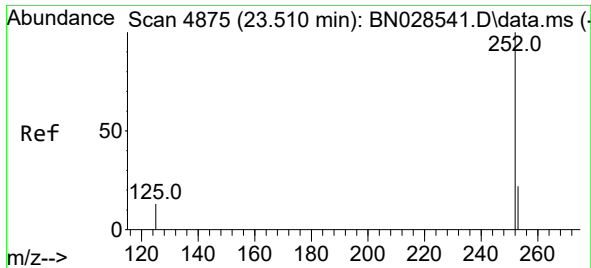
Tgt Ion:202 Resp: 5546
Ion Ratio Lower Upper
202 100
101 14.7 9.5 14.3#
100 10.4 7.2 10.8



#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.535 min Scan# 3638
Delta R.T. -0.005 min
Lab File: BN028557.D
Acq: 10 Nov 2023 14:57

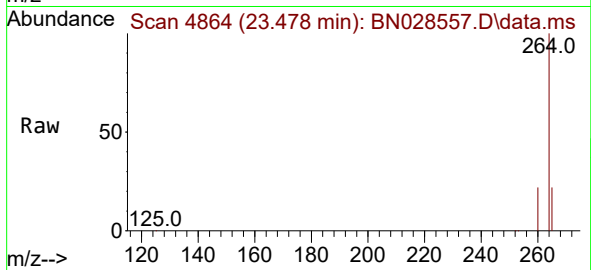
Tgt Ion:202 Resp: 3692
Ion Ratio Lower Upper
202 100
101 18.0 10.3 15.5#
100 23.3 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 23.478 min Scan# 4864
Delta R.T. -0.047 min
Lab File: BN028557.D
Acq: 10 Nov 2023 14:57

Instrument :
BNA_N
ClientSampleId :
BH321



Tgt Ion:252 Resp: 11116
Ion Ratio Lower Upper
252 100
253 39.1 19.0 28.6#
125 34.2 13.2 19.8#

