

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022209.D
 Acq On : 19 Oct 2022 23:03
 Operator : CG/JU
 Sample : N4982-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BD5

Quant Time: Oct 20 01:08:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

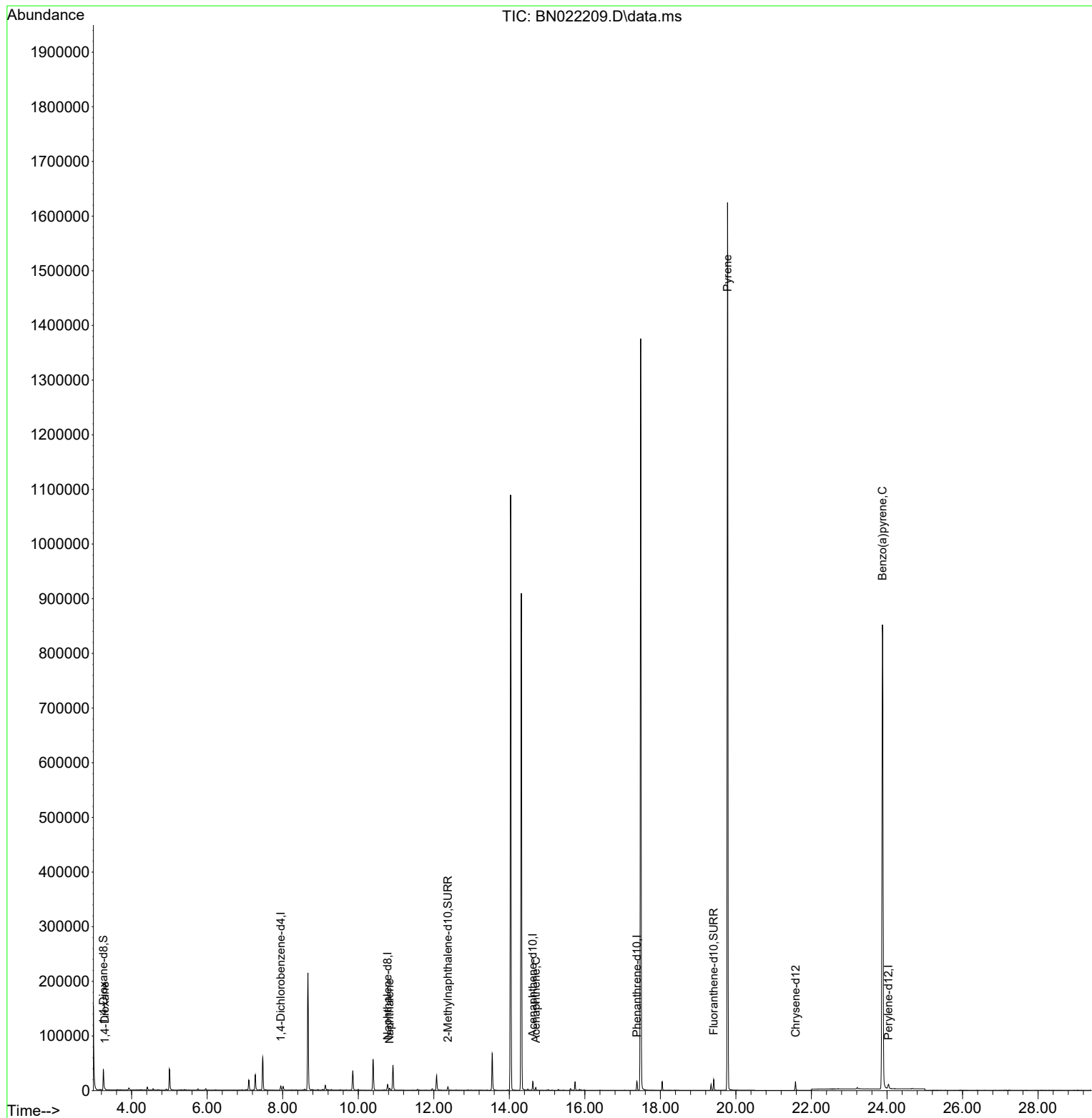
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	13848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8575	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	18571	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	13767	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	12060	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	25260	4.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	8026	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	19598	0.424	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.291	88	574	0.107	ng/ul#	45
5) Naphthalene	10.827	128	875	0.021	ng/ul#	78
11) Acenaphthene	14.702	153	6372	0.196	ng/ul#	22
20) Pyrene	19.779	202	2665	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.882	252	4978	0.103	ng/ul#	65

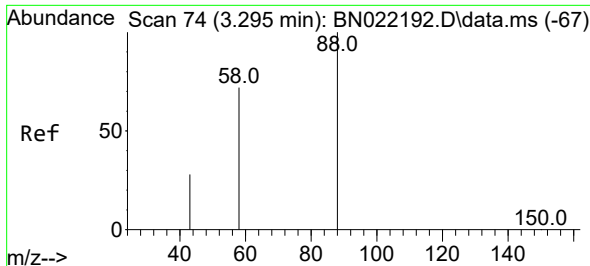
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022209.D
Acq On : 19 Oct 2022 23:03
Operator : CG/JU
Sample : N4982-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BD5

Quant Time: Oct 20 01:08:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

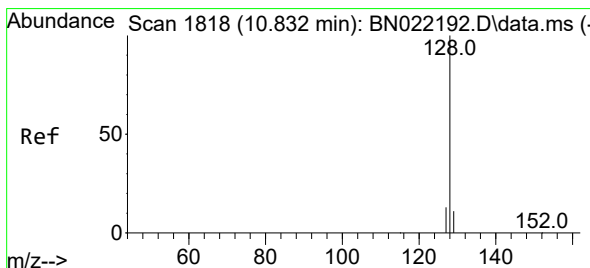
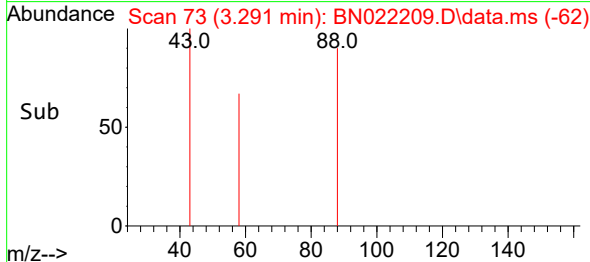
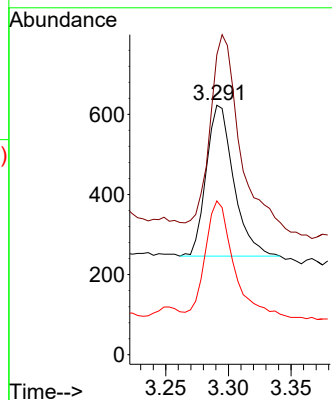
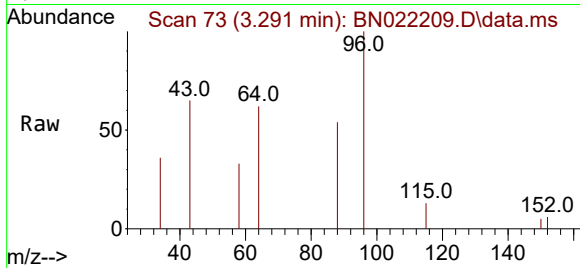




#2
1,4-Dioxane
Concen: 0.107 ng/ul
RT: 3.291 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN022209.D
Acq: 19 Oct 2022 23:03

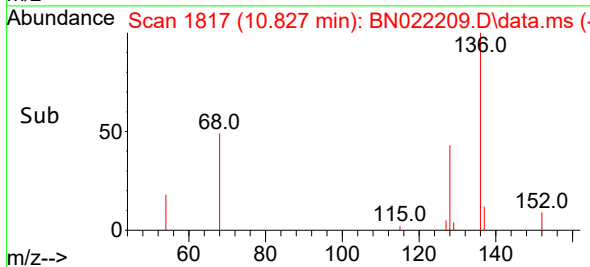
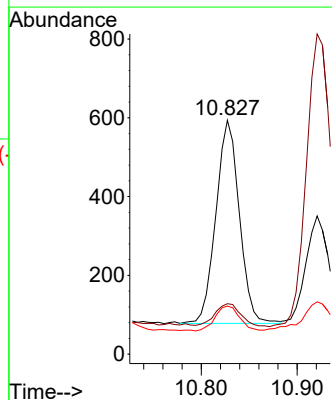
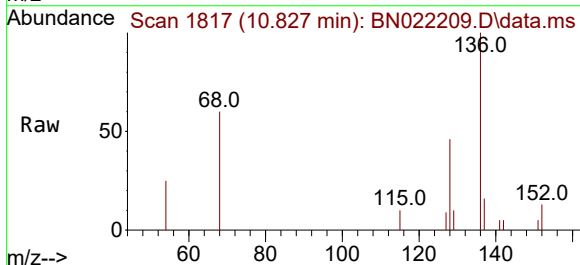
Instrument :
BNA_N
ClientSampleId :
C1BD5

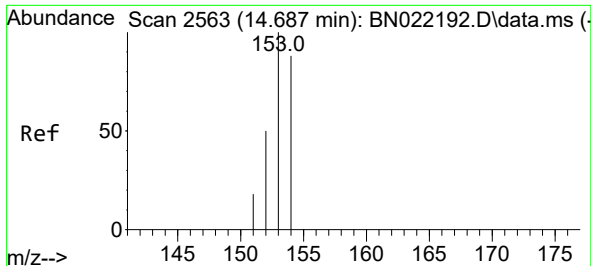
Tgt Ion: 88 Resp: 574
Ion Ratio Lower Upper
88 100
43 120.2 27.4 41.2#
58 61.6 48.2 72.2



#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.827 min Scan# 1817
Delta R.T. -0.004 min
Lab File: BN022209.D
Acq: 19 Oct 2022 23:03

Tgt Ion: 128 Resp: 875
Ion Ratio Lower Upper
128 100
129 21.5 9.3 13.9#
127 20.5 10.7 16.1#

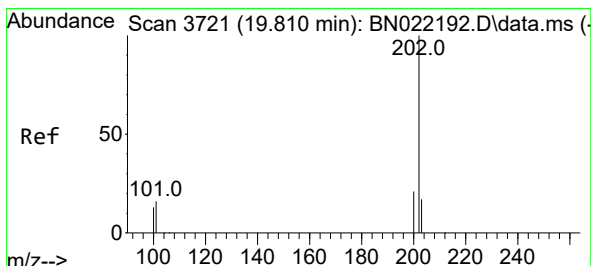
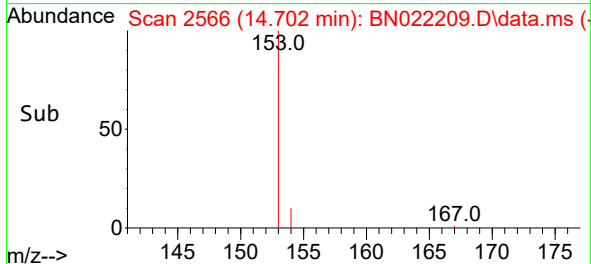
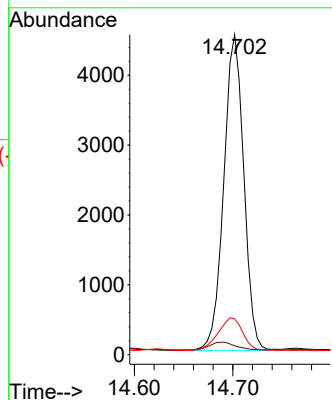
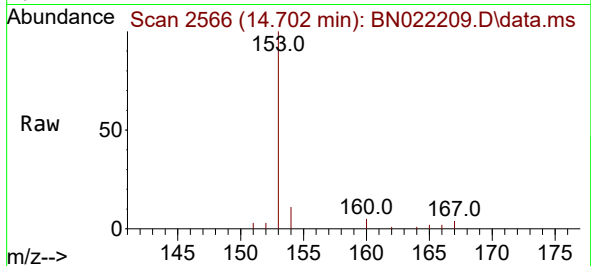




#11
Acenaphthene
Concen: 0.196 ng/ul
RT: 14.702 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN022209.D
Acq: 19 Oct 2022 23:03

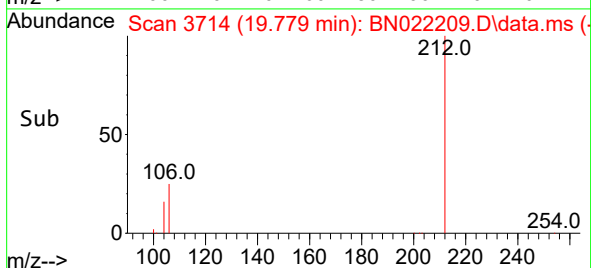
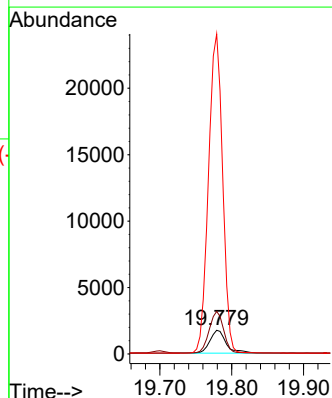
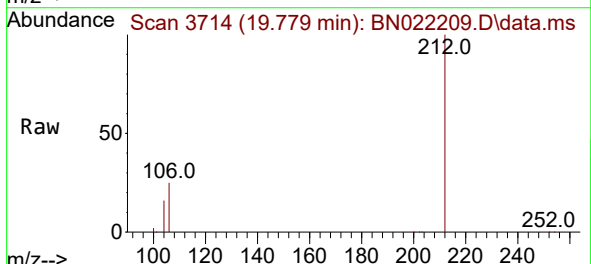
Instrument :
BNA_N
ClientSampleId :
C1BD5

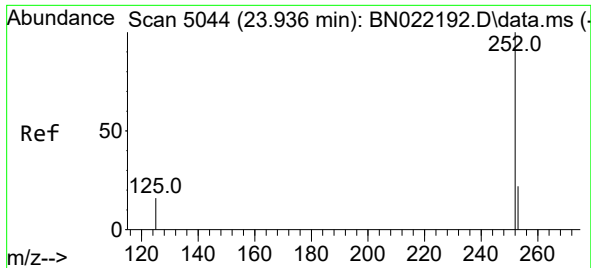
Tgt Ion:153 Resp: 6372
Ion Ratio Lower Upper
153 100
152 2.8 40.6 61.0#
154 11.1 70.6 106.0#



#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.779 min Scan# 3714
Delta R.T. -0.031 min
Lab File: BN022209.D
Acq: 19 Oct 2022 23:03

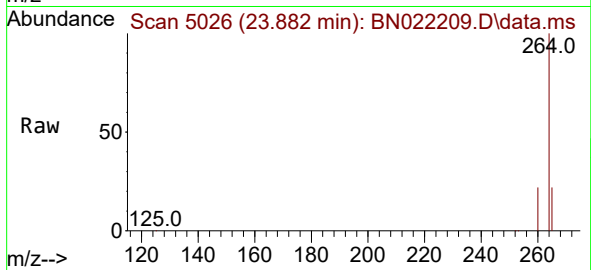
Tgt Ion:202 Resp: 2665
Ion Ratio Lower Upper
202 100
101 179.8 13.1 19.7#
100 1350.2 10.6 16.0#





#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.882 min Scan# 50
Delta R.T. -0.053 min
Lab File: BN022209.D
Acq: 19 Oct 2022 23:03

Instrument :
BNA_N
ClientSampleId :
C1BD5



Tgt Ion:252 Resp: 4978
Ion Ratio Lower Upper
252 100
253 40.9 21.0 31.6#
125 43.1 17.9 26.9#

