

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027553.D
 Acq On : 10 Sep 2023 22:47
 Operator : MA/JU
 Sample : 04267-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH4F1

Quant Time: Sep 11 01:21:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

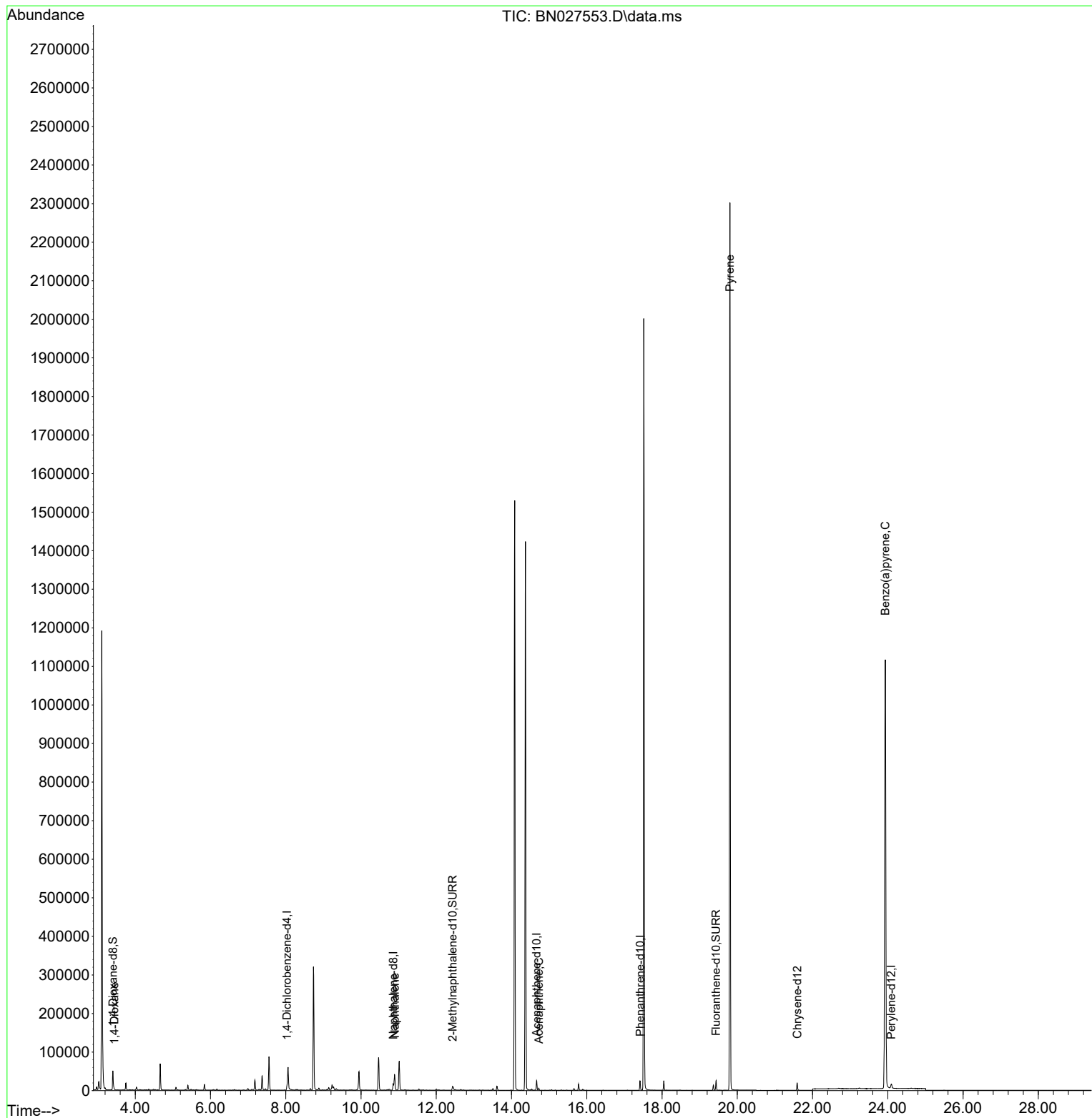
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	6283	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.856	136	22426	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.666	164	13533	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.418	188	28602	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	18756	0.400	ng/ul	0.00
23) Perylene-d12	24.091	264	17182	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	32751	3.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	11726	0.345	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	27092	0.422	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	254	0.030	ng/ul#	1
5) Naphthalene	10.905	128	4579	0.070	ng/ul#	94
11) Acenaphthene	14.726	153	6587	0.124	ng/ul#	23
20) Pyrene	19.803	202	3769	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.933	252	6005	0.095	ng/ul#	60

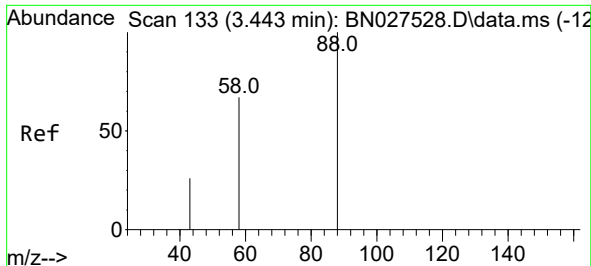
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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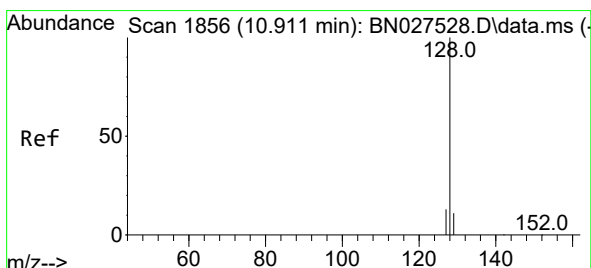
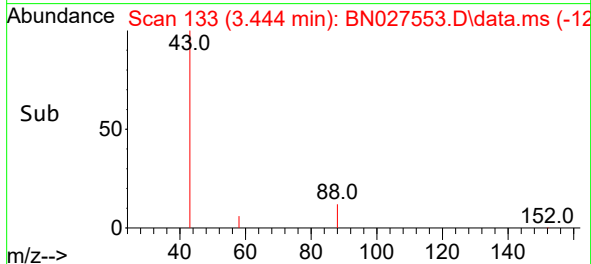
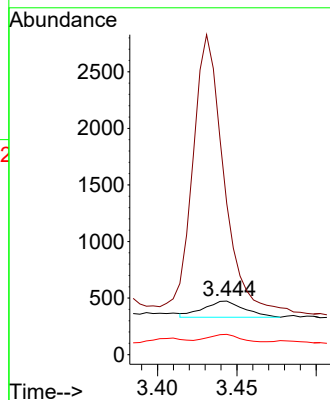
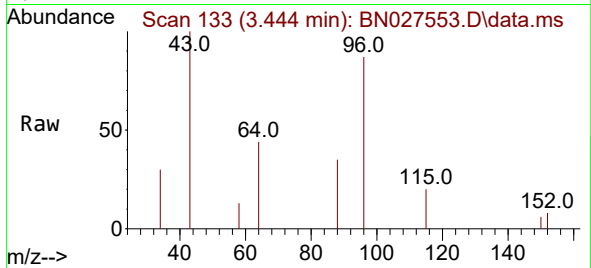




#2
1,4-Dioxane
Concen: 0.030 ng/ul
RT: 3.444 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027553.D
Acq: 10 Sep 2023 22:47

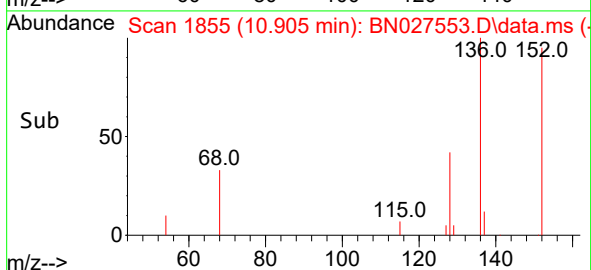
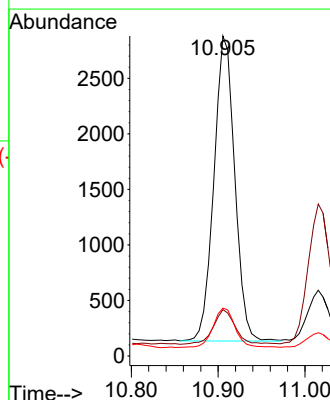
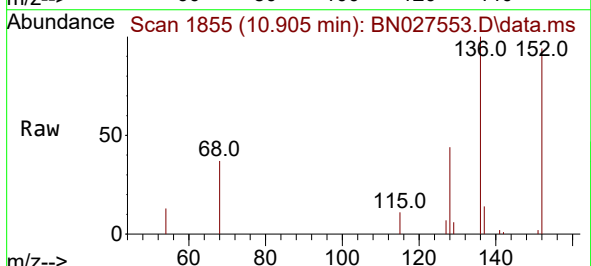
Instrument :
BNA_N
ClientSampleId :
BH4F1

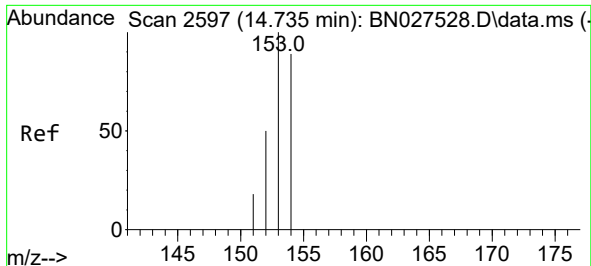
Tgt Ion: 88 Resp: 254
Ion Ratio Lower Upper
88 100
43 282.2 26.8 40.2#
58 38.1 39.9 59.9#



#5
Naphthalene
Concen: 0.070 ng/ul
RT: 10.905 min Scan# 1855
Delta R.T. -0.016 min
Lab File: BN027553.D
Acq: 10 Sep 2023 22:47

Tgt Ion: 128 Resp: 4579
Ion Ratio Lower Upper
128 100
129 14.5 9.4 14.0#
127 15.0 10.6 16.0

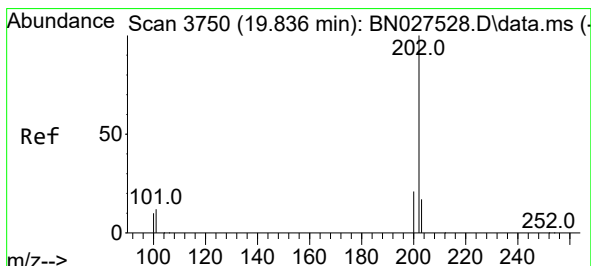
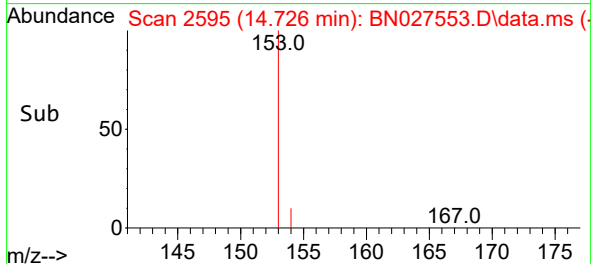
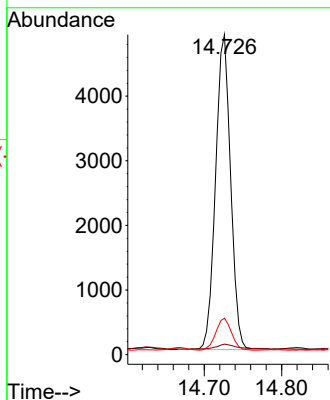
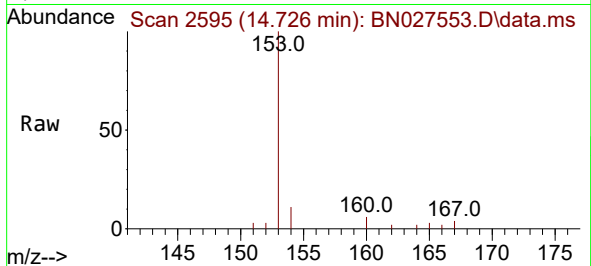




#11
Acenaphthene
Concen: 0.124 ng/ul
RT: 14.726 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN027553.D
Acq: 10 Sep 2023 22:47

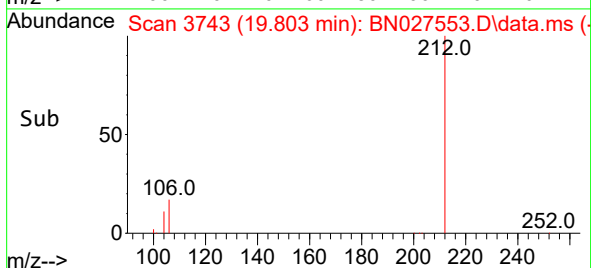
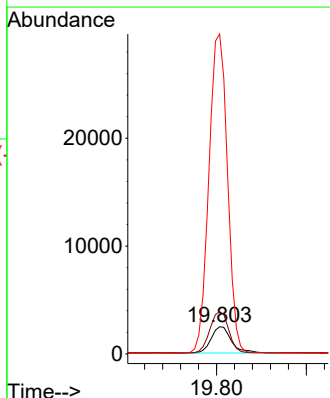
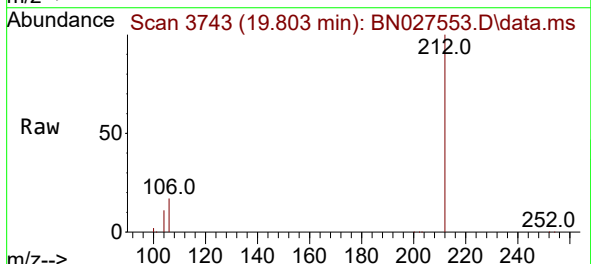
Instrument :
BNA_N
ClientSampleId :
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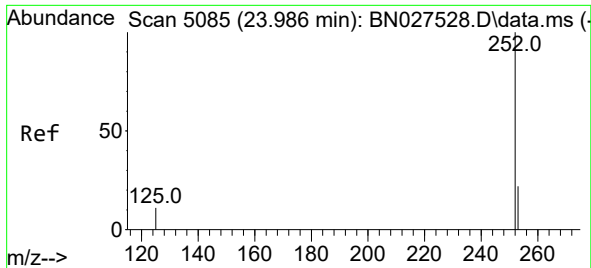
Tgt Ion:153 Resp: 6587
Ion Ratio Lower Upper
153 100
152 3.3 42.9 64.3#
154 11.4 69.4 104.0#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.803 min Scan# 3743
Delta R.T. -0.037 min
Lab File: BN027553.D
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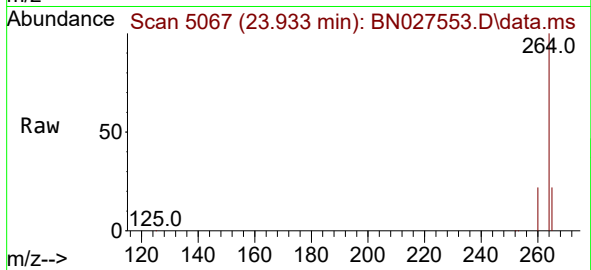
Tgt Ion:202 Resp: 3769
Ion Ratio Lower Upper
202 100
101 155.1 11.4 17.2#
100 1177.0 9.4 14.2#





#26
 Benzo(a)pyrene
 Concen: 0.095 ng/ul
 RT: 23.933 min Scan# 50
 Delta R.T. -0.061 min
 Lab File: BN027553.D
 Acq: 10 Sep 2023 22:47

Instrument :
 BNA_N
 ClientSampleId :
 BH4F1



Tgt Ion:252 Resp: 6005
 Ion Ratio Lower Upper
 252 100
 253 48.6 22.4 33.6#
 125 41.0 17.4 26.2#

