

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
 Data File : BN025197.D
 Acq On : 28 Apr 2023 18:35
 Operator : CG/JU
 Sample : 02488-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE70

Quant Time: May 01 02:09:21 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)

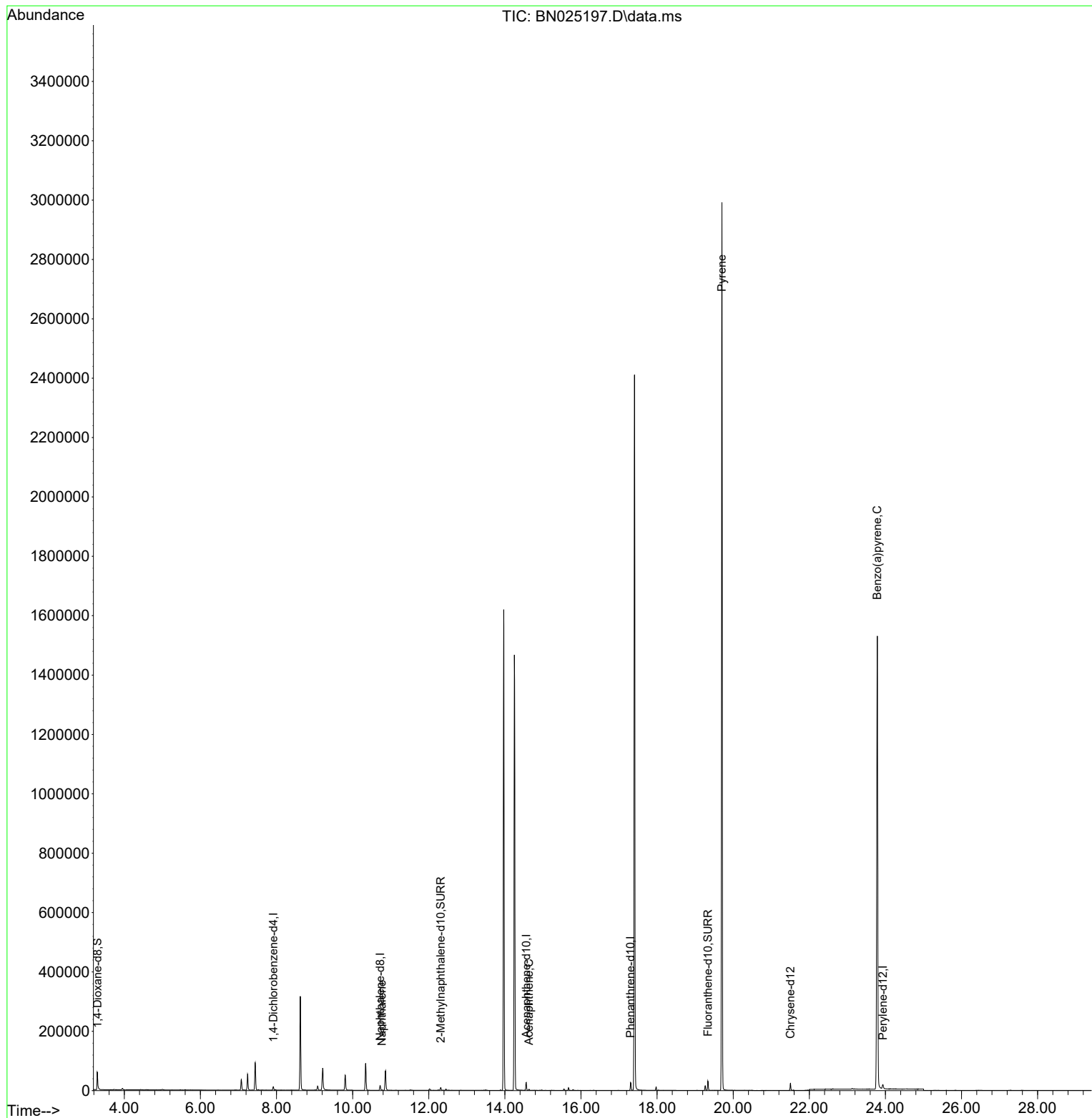
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	5930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	20915	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	29841	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	22010	0.400	ng/ul	0.00
23) Perylene-d12	23.934	264	21288	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	36065	5.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	11891	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	32664	0.563	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	1458	0.027	ng/ul#	81
11) Acenaphthene	14.635	153	4199	0.093	ng/ul#	24
20) Pyrene	19.703	202	4985	0.061	ng/ul#	1
26) Benzo(a)pyrene	23.782	252	7958	0.111	ng/ul#	65

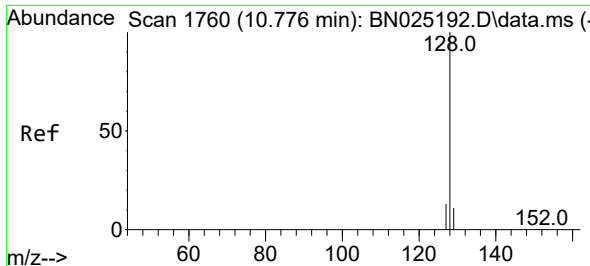
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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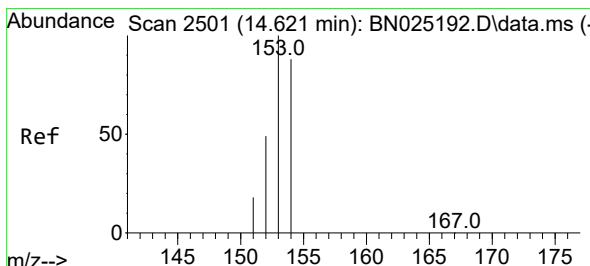
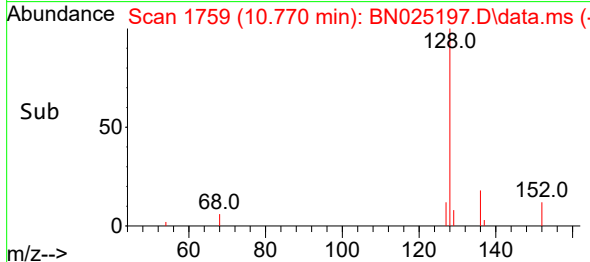
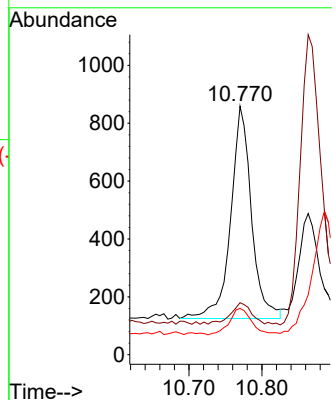
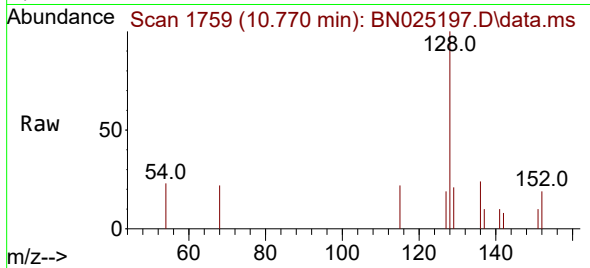




#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.770 min Scan# 1759
Delta R.T. -0.004 min
Lab File: BN025197.D
Acq: 28 Apr 2023 18:35

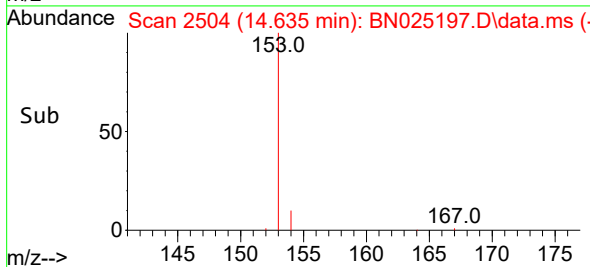
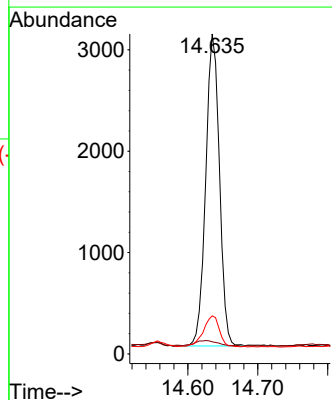
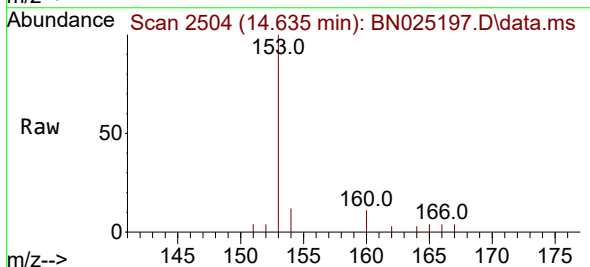
Instrument :
BNA_N
ClientSampleId :
BHE70

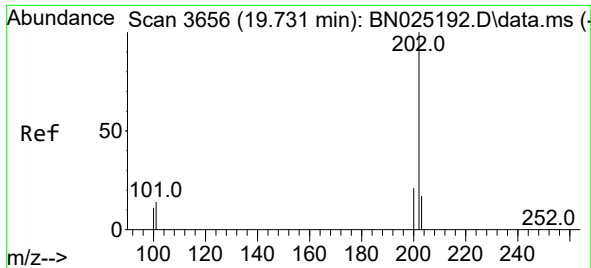
Tgt Ion:128 Resp: 1458
Ion Ratio Lower Upper
128 100
129 21.0 9.0 13.6#
127 18.6 10.7 16.1#



#11
Acenaphthene
Concen: 0.093 ng/ul
RT: 14.635 min Scan# 2504
Delta R.T. 0.014 min
Lab File: BN025197.D
Acq: 28 Apr 2023 18:35

Tgt Ion:153 Resp: 4199
Ion Ratio Lower Upper
153 100
152 3.8 40.2 60.4#
154 11.9 69.4 104.2#

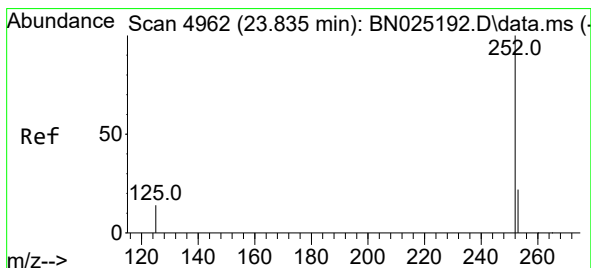
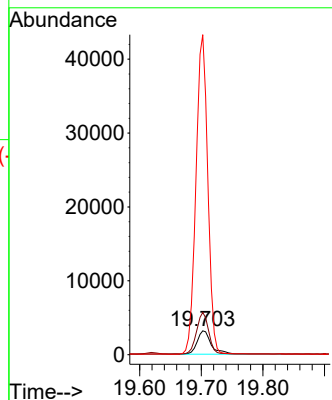
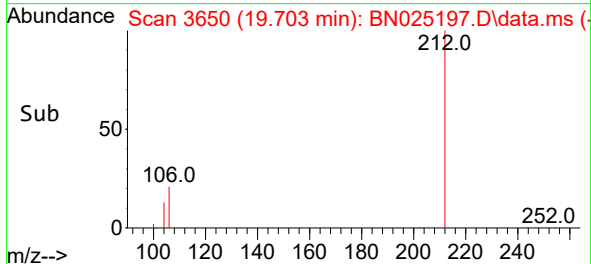
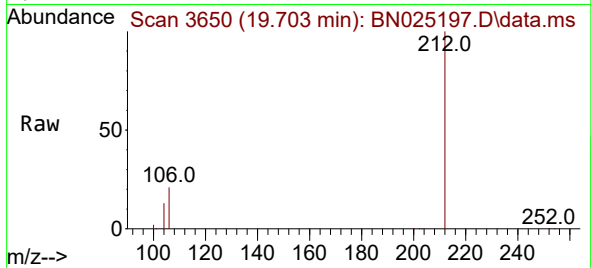




#20
Pyrene
Concen: 0.061 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.032 min
Lab File: BN025197.D
Acq: 28 Apr 2023 18:35

Instrument :
BNA_N
ClientSampleId :
BHE70

Tgt Ion:202 Resp: 4985
Ion Ratio Lower Upper
202 100
101 177.2 11.3 16.9#
100 1342.8 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.111 ng/ul
RT: 23.782 min Scan# 4944
Delta R.T. -0.060 min
Lab File: BN025197.D
Acq: 28 Apr 2023 18:35

Tgt Ion:252 Resp: 7958
Ion Ratio Lower Upper
252 100
253 42.3 21.4 32.2#
125 36.9 14.6 22.0#

