

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
 Data File : BN025198.D
 Acq On : 28 Apr 2023 19:10
 Operator : CG/JU
 Sample : 02488-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE71

Quant Time: May 01 02:09:28 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)

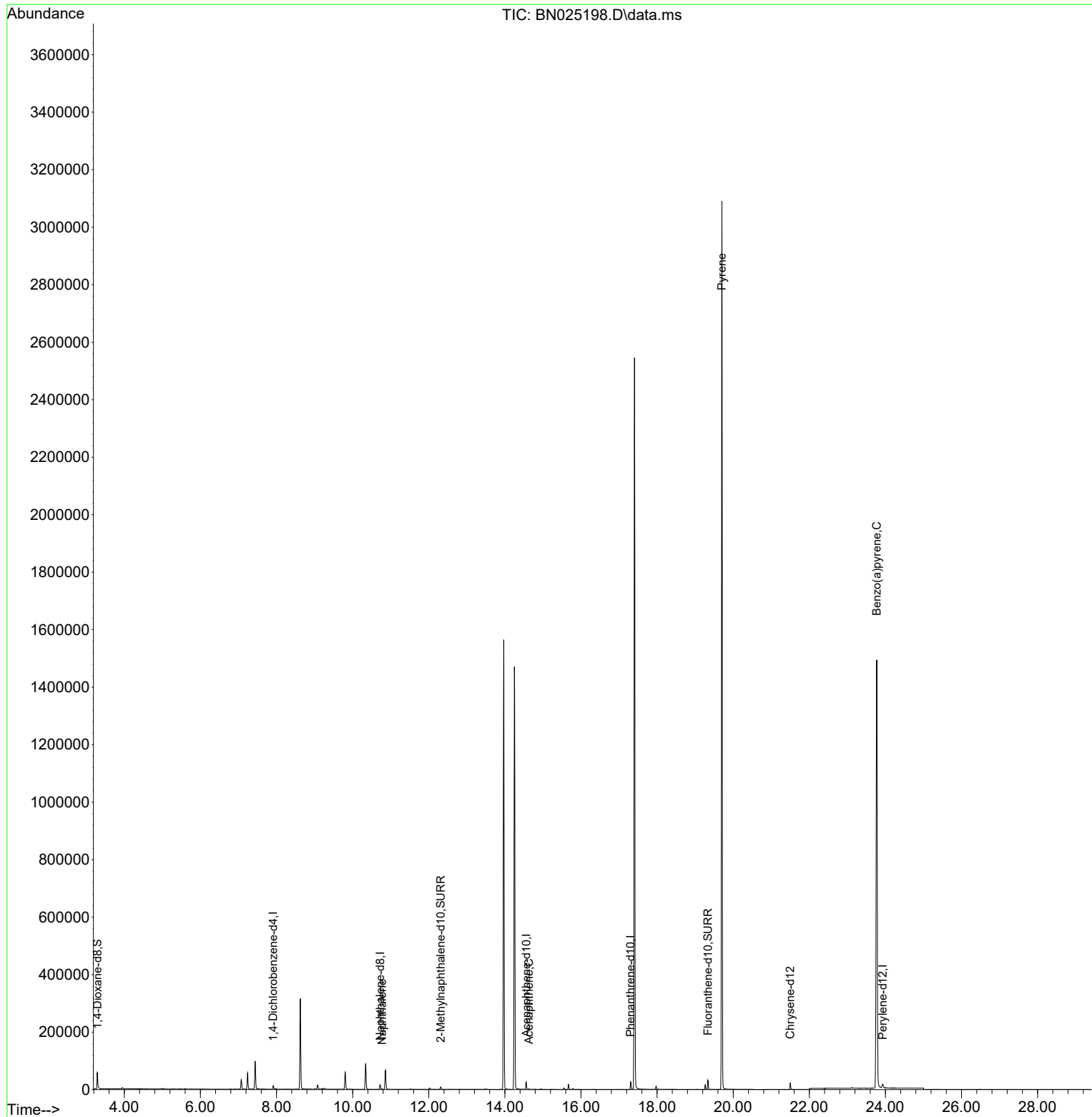
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6331	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	20579	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14494	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	29861	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	21002	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	20039	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	33514	5.112	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	11250	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	33579	0.606	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	1353	0.026	ng/ul#	82
11) Acenaphthene	14.635	153	2189	0.048	ng/ul#	27
20) Pyrene	19.703	202	5024	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.771	252	8023	0.119	ng/ul#	64

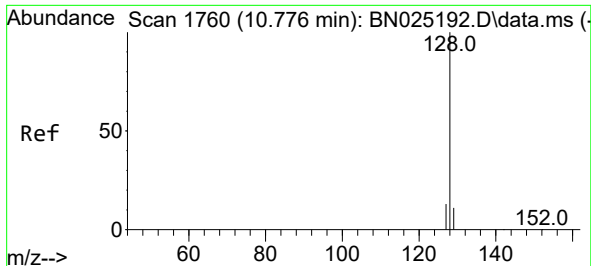
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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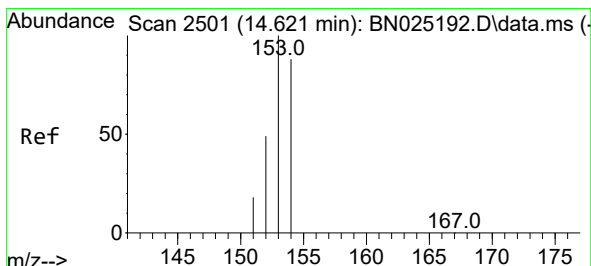
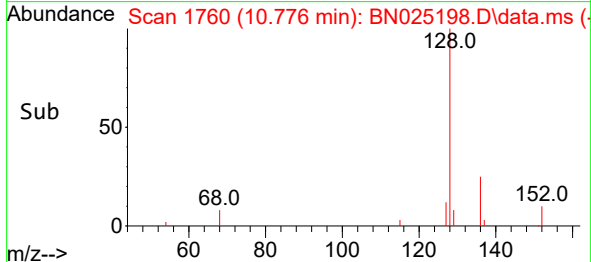
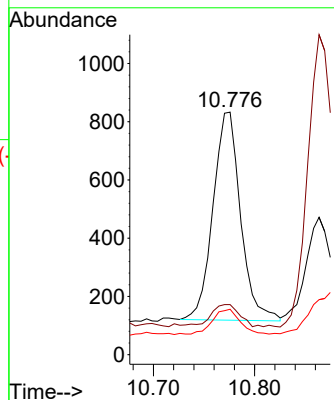
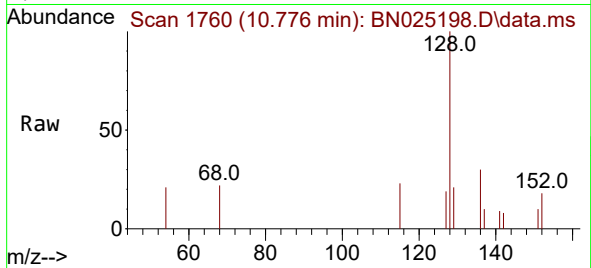




#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.776 min Scan# 11
Delta R.T. 0.002 min
Lab File: BN025198.D
Acq: 28 Apr 2023 19:10

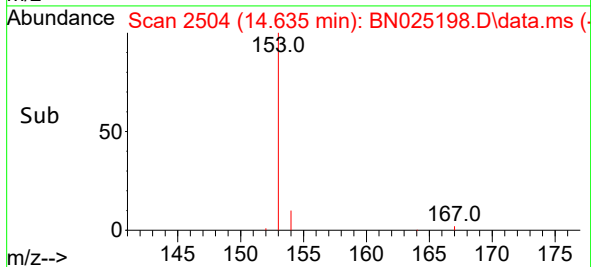
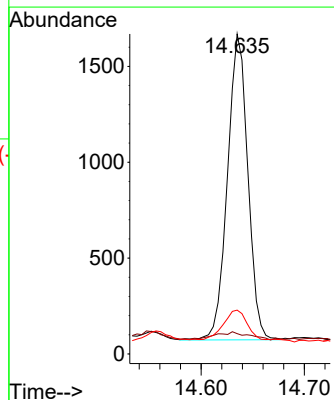
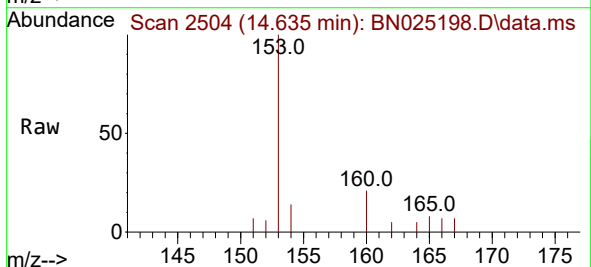
Instrument :
BNA_N
ClientSampleId :
BHE71

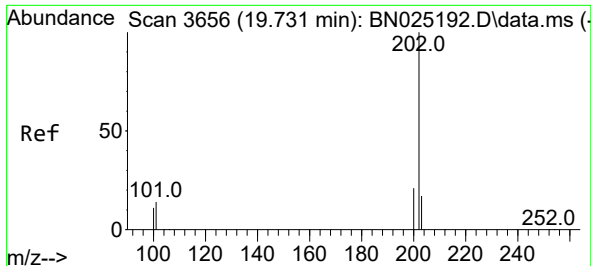
Tgt Ion:128 Resp: 1353
Ion Ratio Lower Upper
128 100
129 20.6 9.0 13.6#
127 18.7 10.7 16.1#



#11
Acenaphthene
Concen: 0.048 ng/ul
RT: 14.635 min Scan# 2504
Delta R.T. 0.015 min
Lab File: BN025198.D
Acq: 28 Apr 2023 19:10

Tgt Ion:153 Resp: 2189
Ion Ratio Lower Upper
153 100
152 6.4 40.2 60.4#
154 13.7 69.4 104.2#

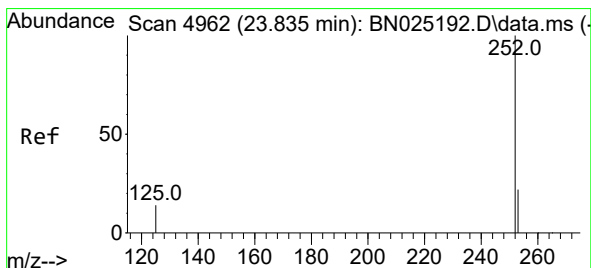
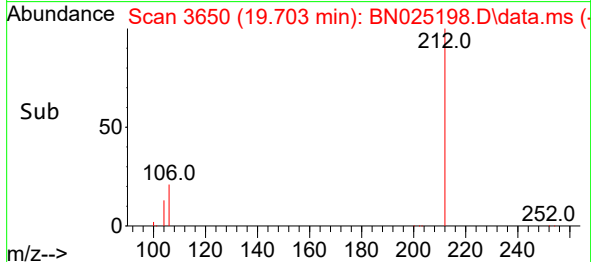
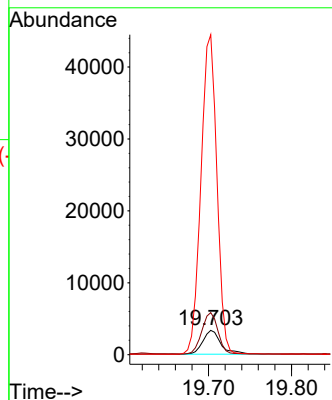
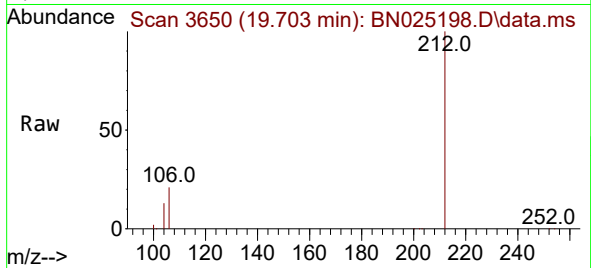




#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.031 min
Lab File: BN025198.D
Acq: 28 Apr 2023 19:10

Instrument :
BNA_N
ClientSampleId :
BHE71

Tgt Ion:202 Resp: 5024
Ion Ratio Lower Upper
202 100
101 173.0 11.3 16.9#
100 1314.4 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.771 min Scan# 4940
Delta R.T. -0.072 min
Lab File: BN025198.D
Acq: 28 Apr 2023 19:10

Tgt Ion:252 Resp: 8023
Ion Ratio Lower Upper
252 100
253 42.5 21.4 32.2#
125 38.1 14.6 22.0#

