

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025057.D
 Acq On : 21 Apr 2023 15:51
 Operator : CG/JU
 Sample : 02392-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE24

Quant Time: Apr 22 00:16:54 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 : Fri Apr 21 04:13:07 2023
 Response via : Initial Calibration

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

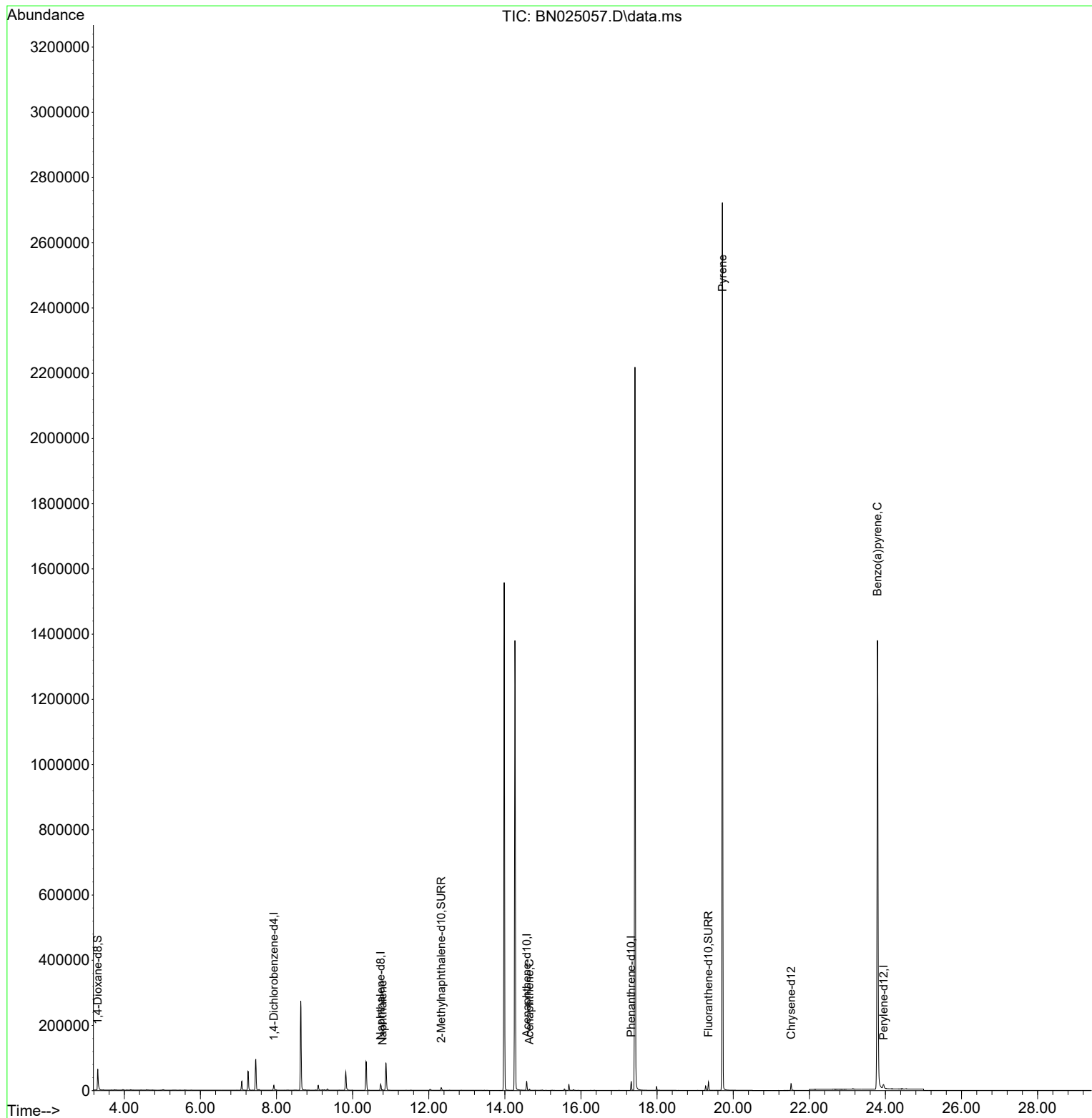
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7469	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	24290	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	15069	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	30446	0.400	ng/ul	0.00
17) Chrysene-d12	21.520	240	21643	0.400	ng/ul	0.00
23) Perylene-d12	23.949	264	21745	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	39255	5.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	10805	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	27488	0.482	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	2174	0.035	ng/ul#	88
11) Acenaphthene	14.649	153	4275	0.090	ng/ul#	23
20) Pyrene	19.717	202	4133	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.791	252	7262	0.099	ng/ul#	61

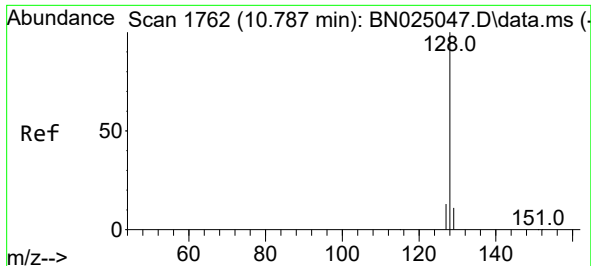
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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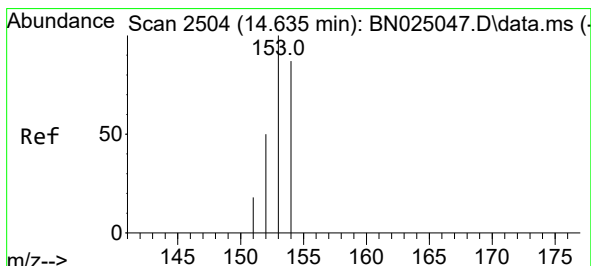
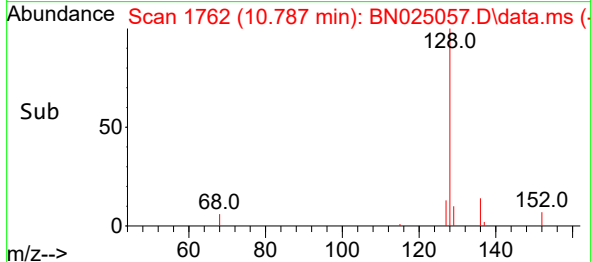
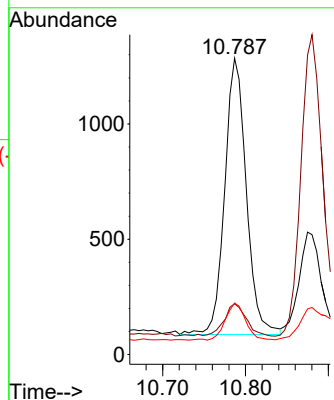
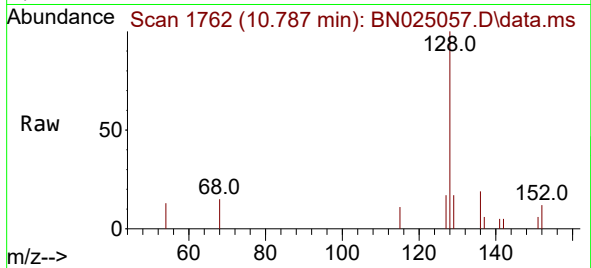




#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN025057.D
Acq: 21 Apr 2023 15:51

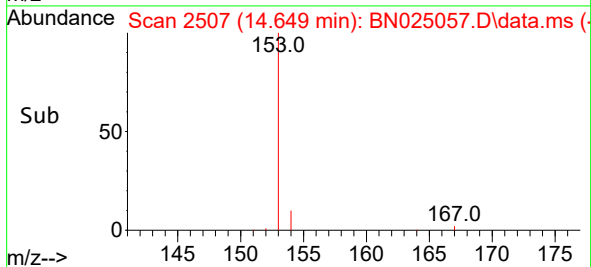
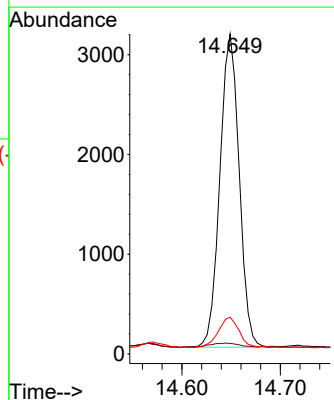
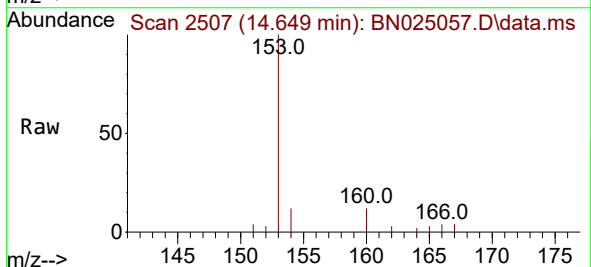
Instrument :
BNA_N
ClientSampleId :
BHE24

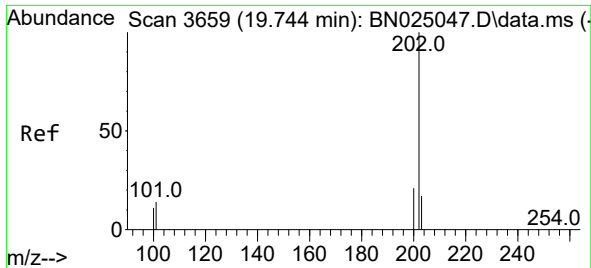
Tgt Ion:128 Resp: 2174
Ion Ratio Lower Upper
128 100
129 17.1 9.0 13.6#
127 17.4 10.7 16.1#



#11
Acenaphthene
Concen: 0.090 ng/ul
RT: 14.649 min Scan# 2507
Delta R.T. 0.013 min
Lab File: BN025057.D
Acq: 21 Apr 2023 15:51

Tgt Ion:153 Resp: 4275
Ion Ratio Lower Upper
153 100
152 3.3 40.2 60.4#
154 11.5 69.4 104.2#

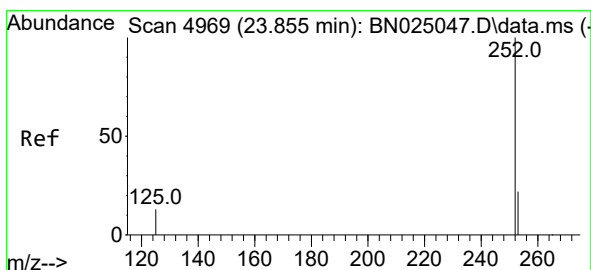
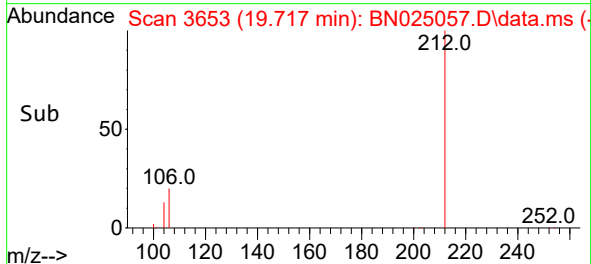
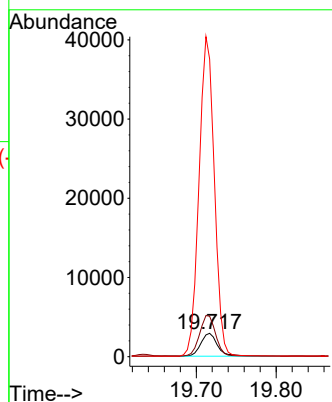
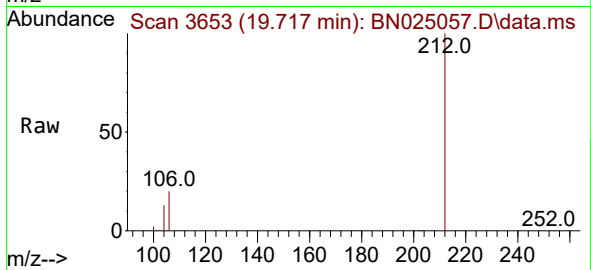




#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.717 min Scan# 3653
Delta R.T. -0.028 min
Lab File: BN025057.D
Acq: 21 Apr 2023 15:51

Instrument :
BNA_N
ClientSampleId :
BHE24

Tgt Ion:202 Resp: 4133
Ion Ratio Lower Upper
202 100
101 173.9 11.3 16.9#
100 1276.4 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.791 min Scan# 4947
Delta R.T. -0.064 min
Lab File: BN025057.D
Acq: 21 Apr 2023 15:51

Tgt Ion:252 Resp: 7262
Ion Ratio Lower Upper
252 100
253 44.5 21.4 32.2#
125 38.3 14.6 22.0#

