

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
 Data File : BN025153.D
 Acq On : 26 Apr 2023 19:17
 Operator : CG/JU
 Sample : 02433-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE37

Quant Time: Apr 27 00:29:10 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 : Wed Apr 26 15:32:47 2023
 Response via : Initial Calibration

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

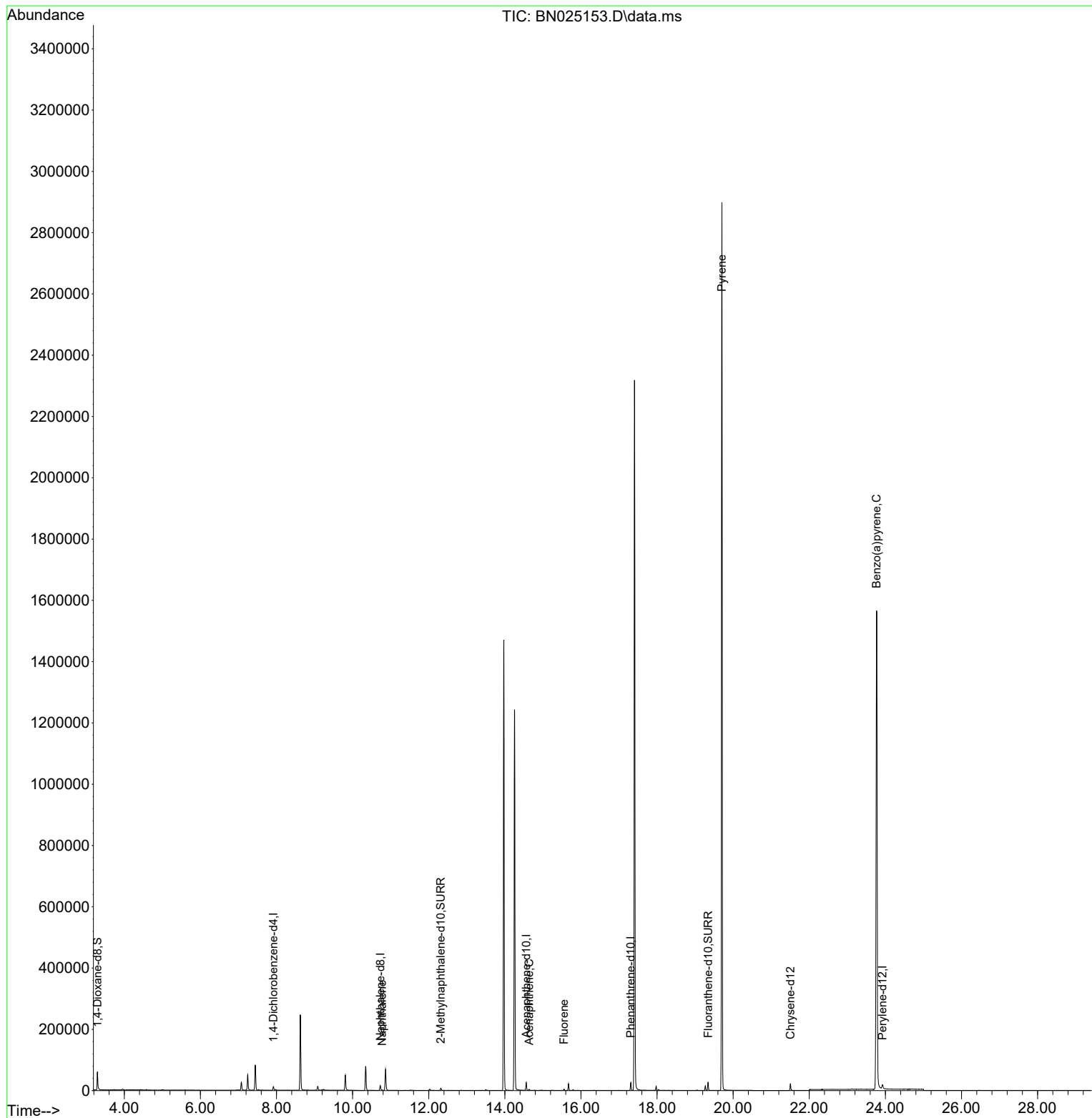
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6280	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	20674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	13689	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	28527	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	21236	0.400	ng/ul	-0.01
23) Perylene-d12	23.924	264	21609	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	34072	5.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	9711	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	28943	0.517	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	1318	0.025	ng/ul#	83
11) Acenaphthene	14.640	153	3758	0.087	ng/ul#	23
12) Fluorene	15.556	166	3925	0.082	ng/ul#	15
20) Pyrene	19.703	202	4482	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.766	252	8629	0.119	ng/ul#	67

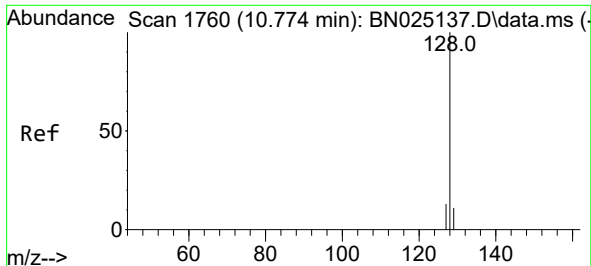
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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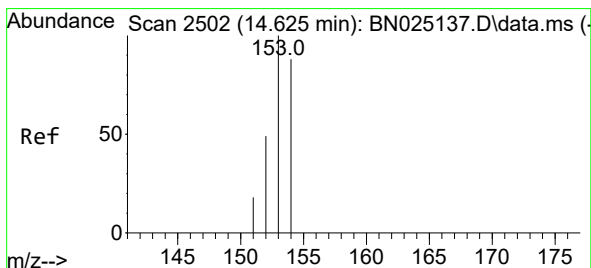
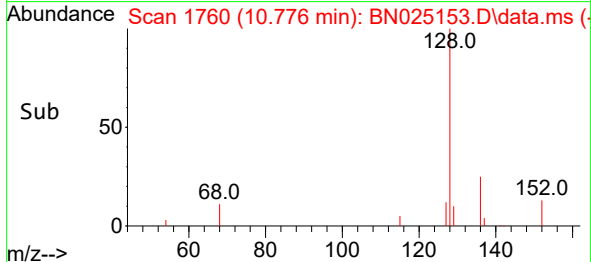
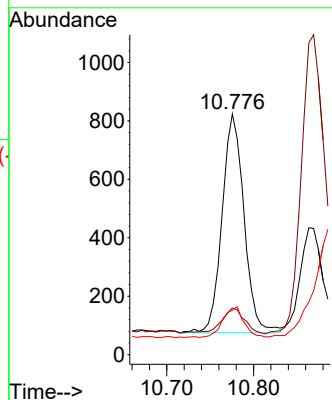
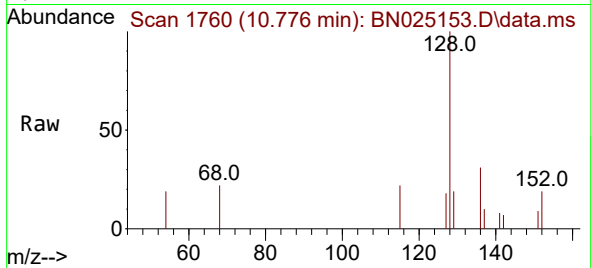




#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.776 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BN025153.D
Acq: 26 Apr 2023 19:17

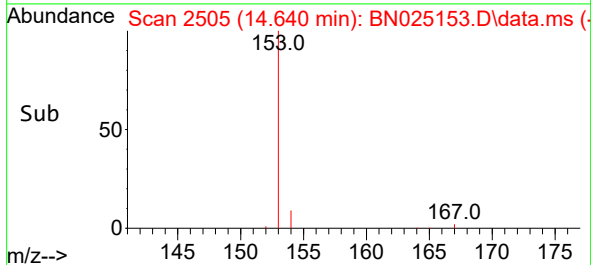
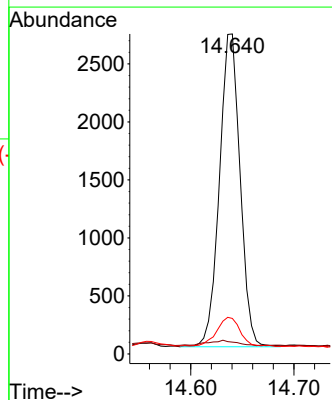
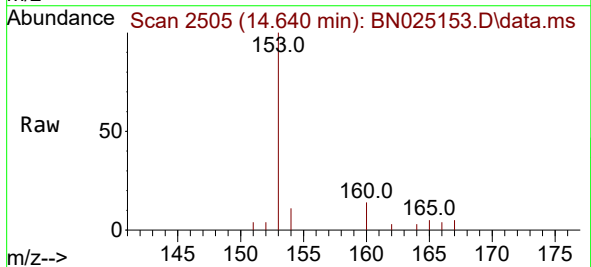
Instrument :
BNA_N
ClientSampleId :
BHE37

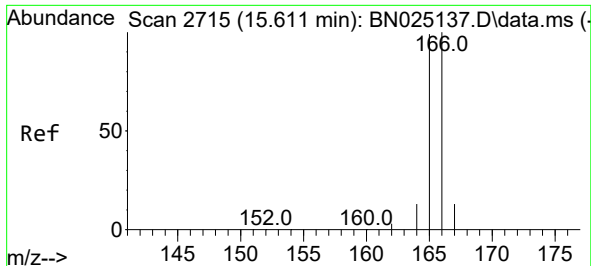
Tgt Ion:128 Resp: 1318
Ion Ratio Lower Upper
128 100
129 19.4 9.0 13.6#
127 18.4 10.7 16.1#



#11
Acenaphthene
Concen: 0.087 ng/ul
RT: 14.640 min Scan# 2505
Delta R.T. 0.015 min
Lab File: BN025153.D
Acq: 26 Apr 2023 19:17

Tgt Ion:153 Resp: 3758
Ion Ratio Lower Upper
153 100
152 3.7 40.2 60.4#
154 11.1 69.4 104.2#

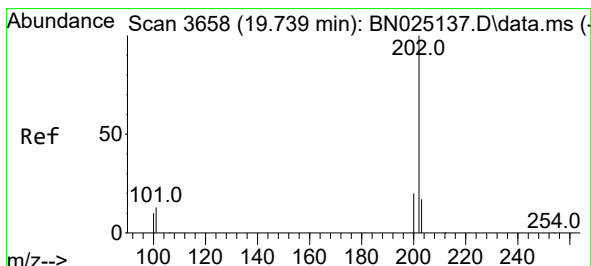
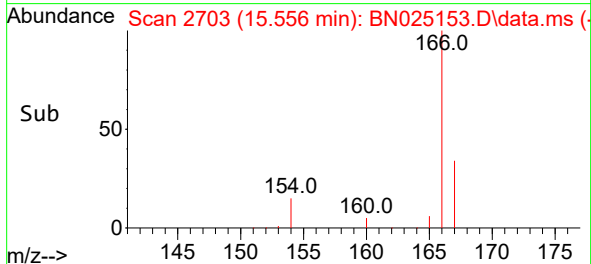
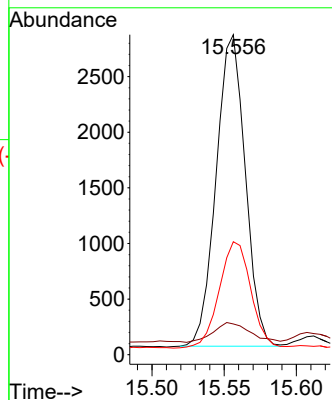
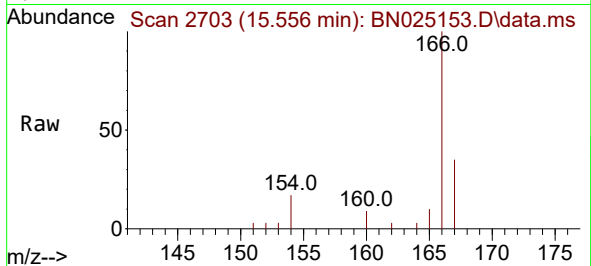




#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.556 min Scan# 21
Delta R.T. -0.054 min
Lab File: BN025153.D
Acq: 26 Apr 2023 19:17

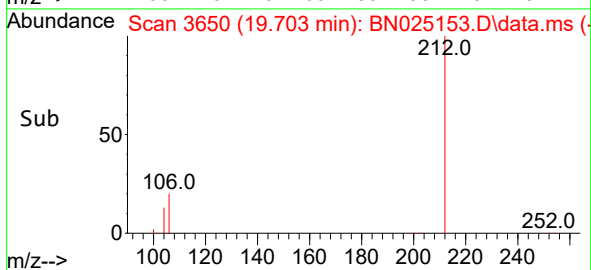
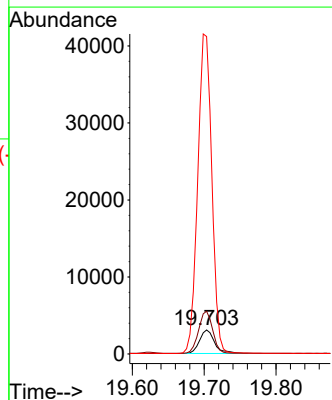
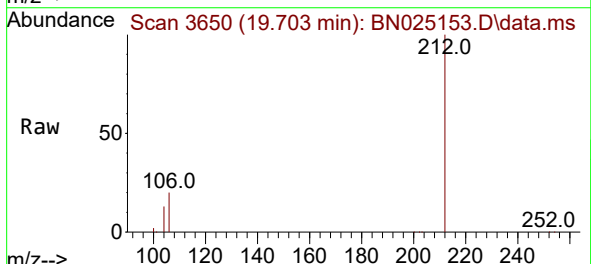
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BNA_N
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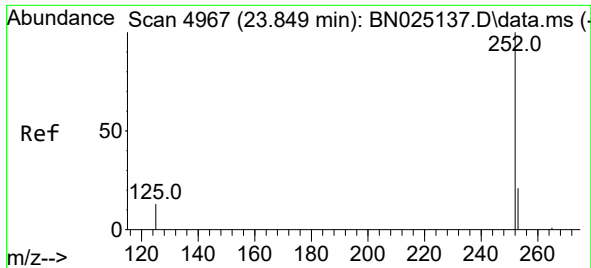
Tgt Ion:166 Resp: 3925
Ion Ratio Lower Upper
166 100
165 9.6 78.1 117.1#
167 35.3 11.0 16.6#



#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.036 min
Lab File: BN025153.D
Acq: 26 Apr 2023 19:17

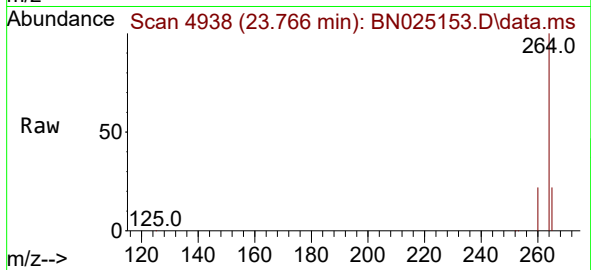
Tgt Ion:202 Resp: 4482
Ion Ratio Lower Upper
202 100
101 178.3 11.3 16.9#
100 1322.6 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.766 min Scan# 4938
Delta R.T. -0.083 min
Lab File: BN025153.D
Acq: 26 Apr 2023 19:17

Instrument :
BNA_N
ClientSampleId :
BHE37



Tgt Ion:252 Resp: 8629
Ion Ratio Lower Upper
252 100
253 41.7 21.4 32.2#
125 35.3 14.6 22.0#

