

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025050.D
 Acq On : 21 Apr 2023 11:41
 Operator : CG/JU
 Sample : 02340-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

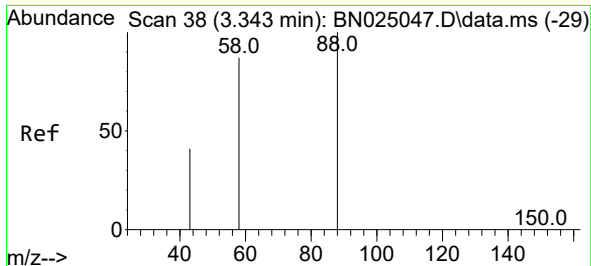
Instrument :
 BNA_N
 ClientSampleId :
 BHE15

Quant Time: Apr 22 00:16:06 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	7217	0.400	ng/ul	0.00
4) Naphthalene-d8	10.736	136	23197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.574	164	13689	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	29103	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	21423	0.400	ng/ul	0.00
23) Perylene-d12	23.960	264	20838	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	30963	4.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.331	152	10189	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	24365	0.431	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	1284	0.160	ng/ul#	82
12) Fluorene	15.565	166	3863	0.080	ng/ul#	14
20) Pyrene	19.716	202	3692	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.805	252	6878	0.098	ng/ul#	59

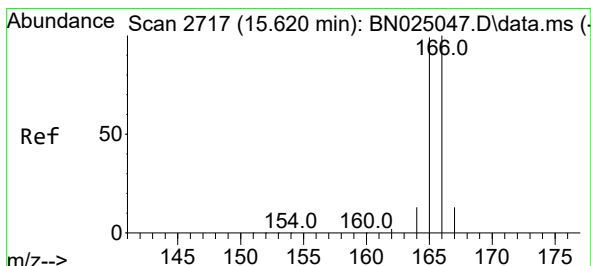
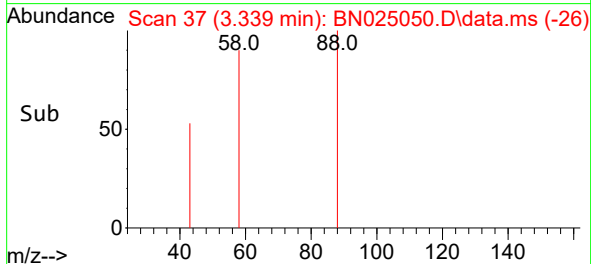
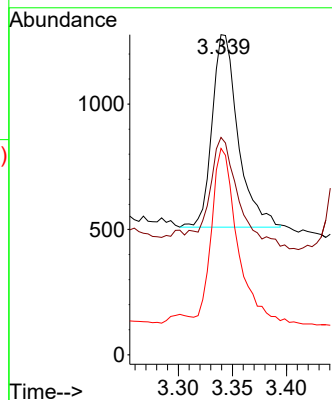
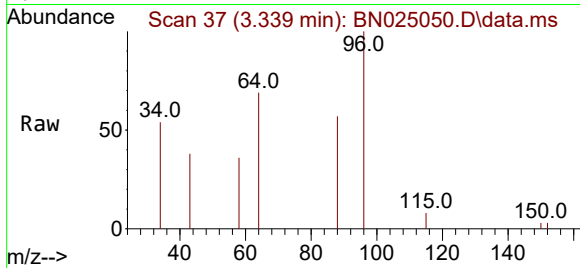
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 0.160 ng/ul
 RT: 3.339 min Scan# 31
 Delta R.T. -0.004 min
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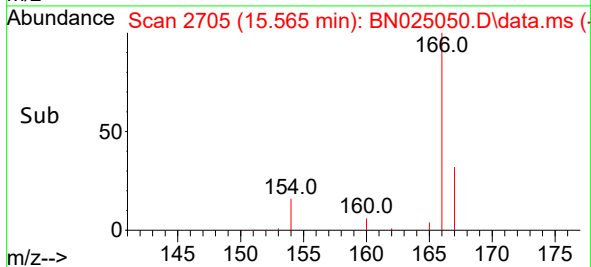
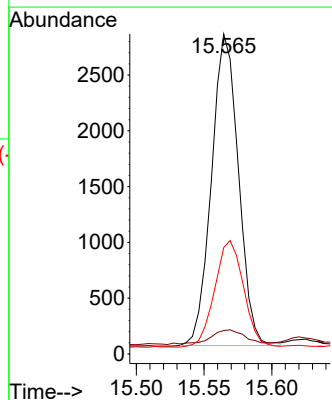
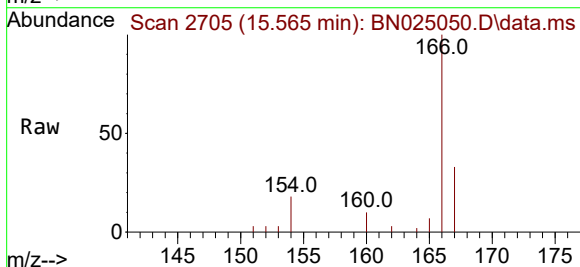
Instrument :
 BNA_N
 ClientSampleId :
 BHE15

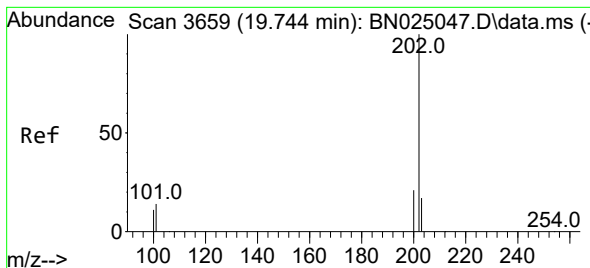
Tgt Ion: 88 Resp: 1284
 Ion Ratio Lower Upper
 88 100
 43 67.9 37.0 55.4#
 58 64.4 56.9 85.3



#12
 Fluorene
 Concen: 0.080 ng/ul
 RT: 15.565 min Scan# 2705
 Delta R.T. -0.061 min
 Lab File: BN025050.D
 Acq: 21 Apr 2023 11:41

Tgt Ion: 166 Resp: 3863
 Ion Ratio Lower Upper
 166 100
 165 7.3 78.1 117.1#
 167 33.3 11.0 16.6#





#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.716 min Scan# 3653

Delta R.T. -0.029 min

Lab File: BN025050.D

Acq: 21 Apr 2023 11:41

Instrument :

BNA_N

ClientSampleId :

BHE15

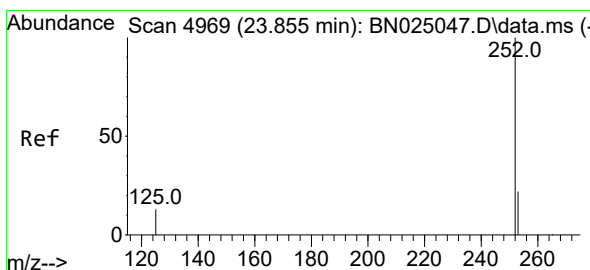
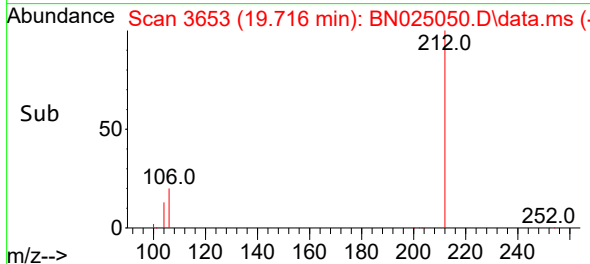
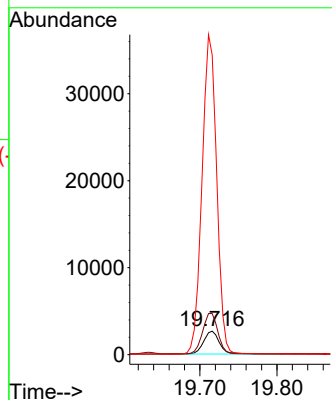
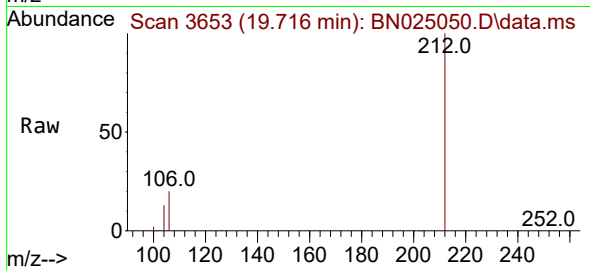
Tgt Ion:202 Resp: 3692

Ion Ratio Lower Upper

202 100

101 174.8 11.3 16.9#

100 1275.4 9.2 13.8#



#26

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.805 min Scan# 4952

Delta R.T. -0.051 min

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Tgt Ion:252 Resp: 6878

Ion Ratio Lower Upper

252 100

253 44.7 21.4 32.2#

125 40.2 14.6 22.0#

