

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020438.D
 Acq On : 25 Jun 2022 16:52
 Operator : CG/JU
 Sample : N3395-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:42:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

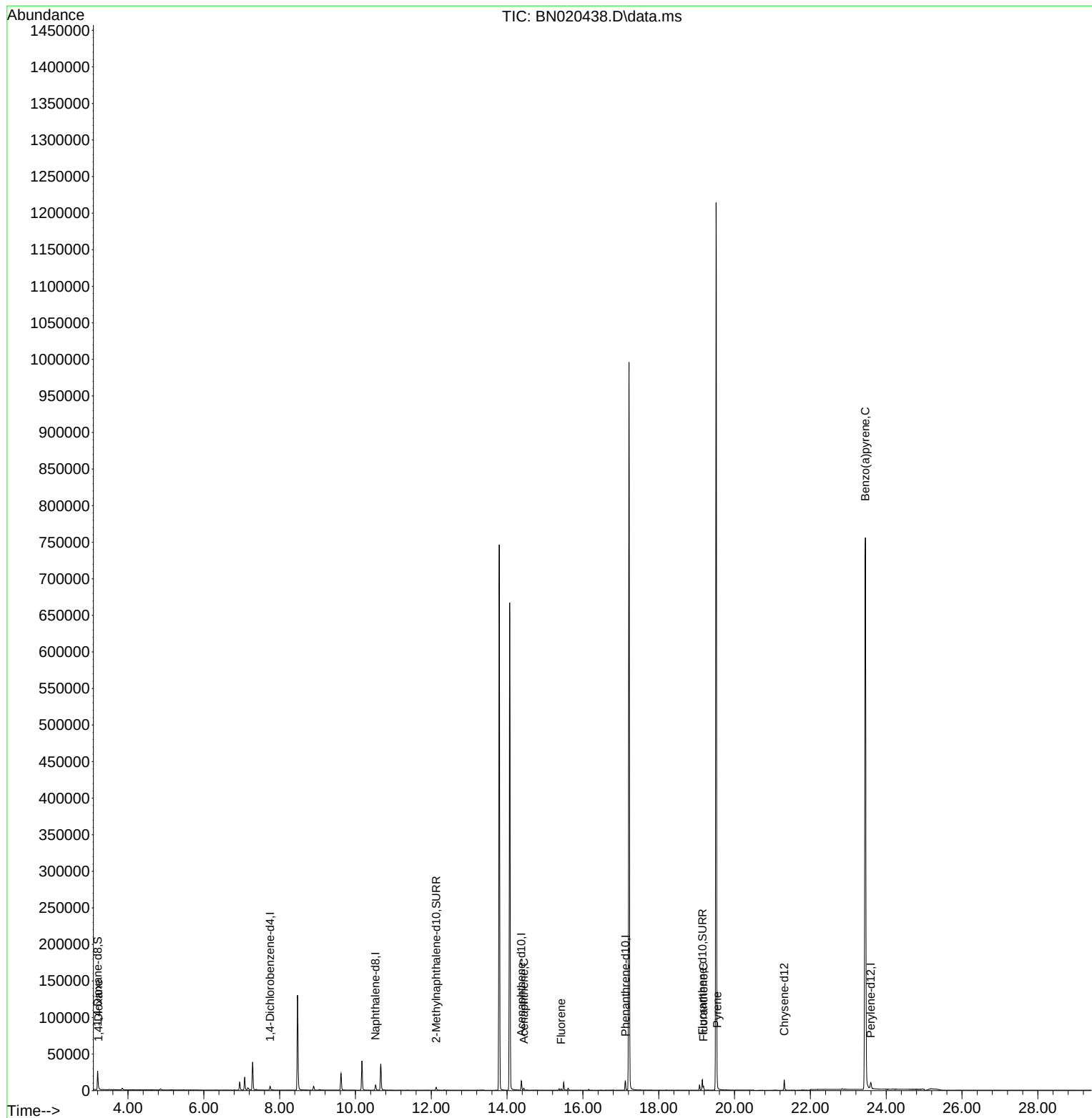
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	2933	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	10365	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	6985	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	15622	0.400	ng/ul	0.00
17) Chrysene-d12	21.311	240	13553	0.400	ng/ul	0.00
23) Perylene-d12	23.594	264	12540	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	17110	5.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	5772	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	15327	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	80	0.023	ng/ul#	59
11) Acenaphthene	14.442	153	1584	0.060	ng/ul	99
12) Fluorene	15.427	166	1156	0.037	ng/ul#	96
19) Fluoranthene	19.179	202	4906	0.079	ng/ul#	94
20) Pyrene	19.541	202	8011	0.125	ng/ul#	93
26) Benzo(a)pyrene	23.447	252	3946	0.075	ng/ul#	70

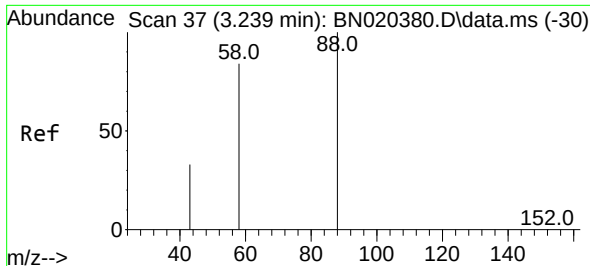
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.023 ng/ul

RT: 3.222 min Scan# 31

Delta R.T. -0.017 min

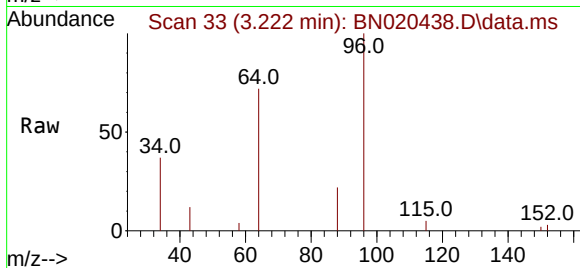
Lab File: BN020438.D

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Instrument :

BNA_N

ClientSampleId :



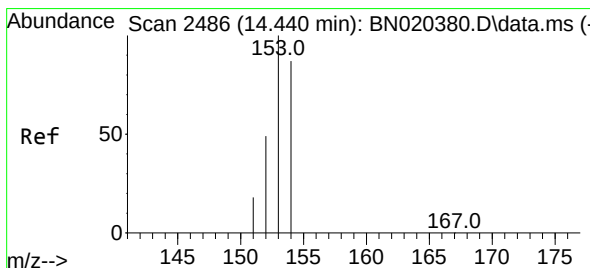
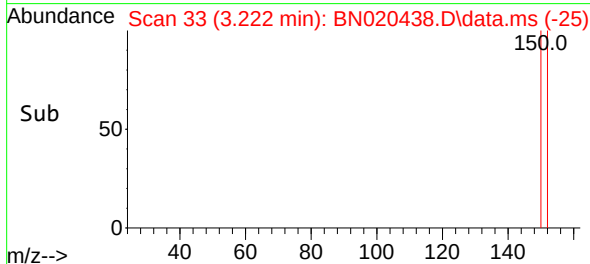
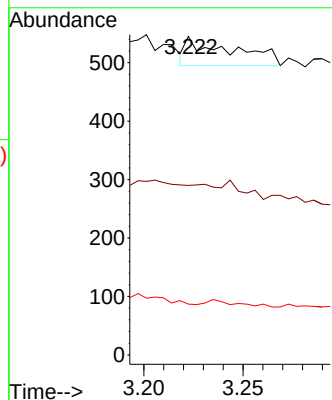
Tgt Ion: 88 Resp: 80

Ion Ratio Lower Upper

88 100

43 53.2 32.5 48.7#

58 16.0 46.2 69.2#



#11

Acenaphthene

Concen: 0.060 ng/ul

RT: 14.442 min Scan# 2486

Delta R.T. 0.001 min

Lab File: BN020438.D

Acq: 25 Jun 2022 16:52

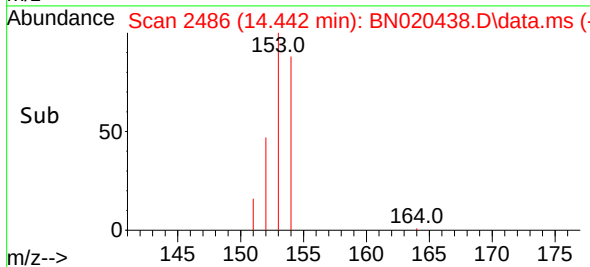
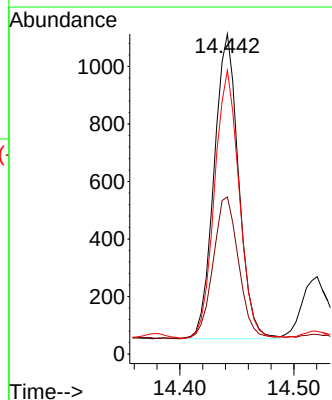
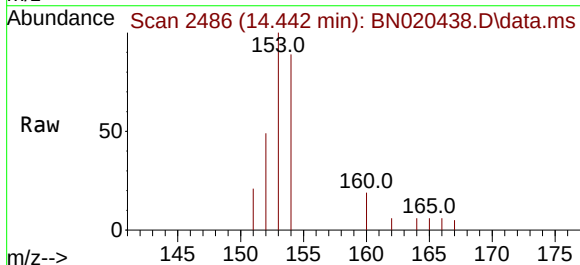
Tgt Ion: 153 Resp: 1584

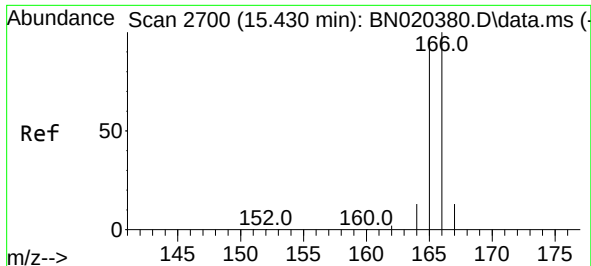
Ion Ratio Lower Upper

153 100

152 49.1 40.0 60.0

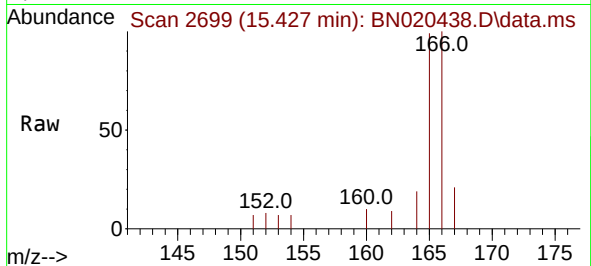
154 88.7 70.0 105.0



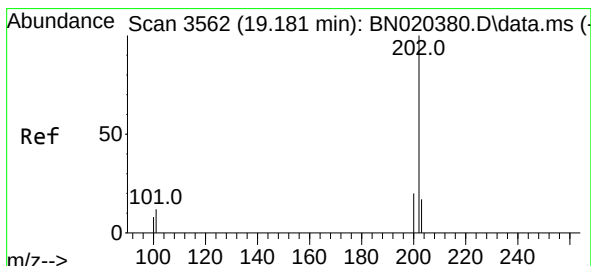
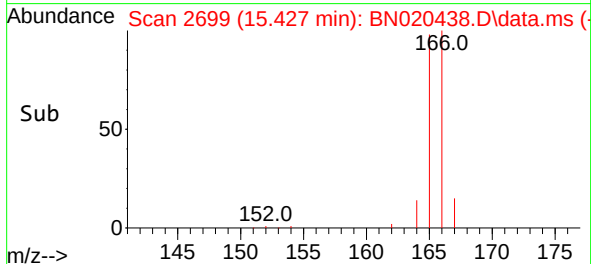
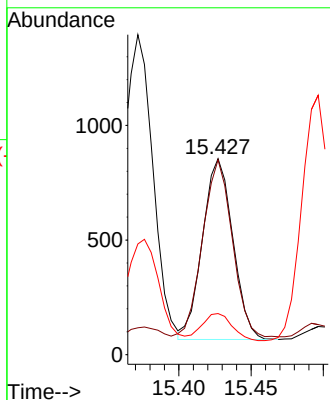


#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.427 min Scan# 2699
Delta R.T. -0.003 min
Lab File: BN020438.D
Acq: 25 Jun 2022 16:52

Instrument :
BNA_N
ClientSampleId :

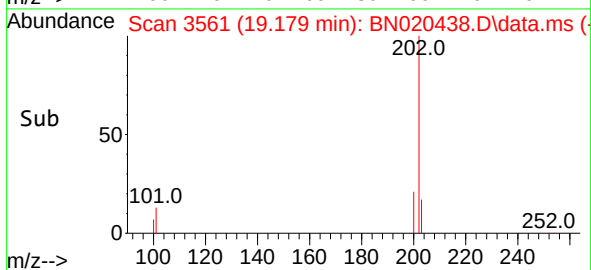
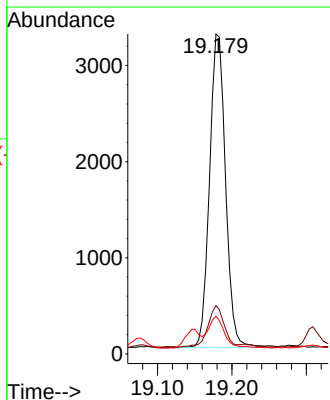
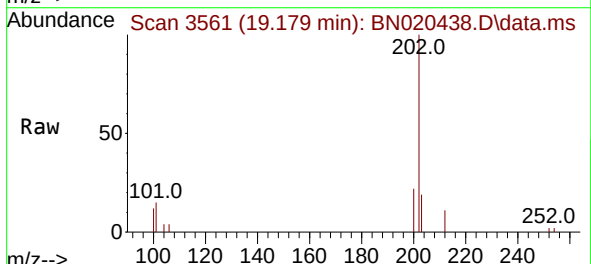


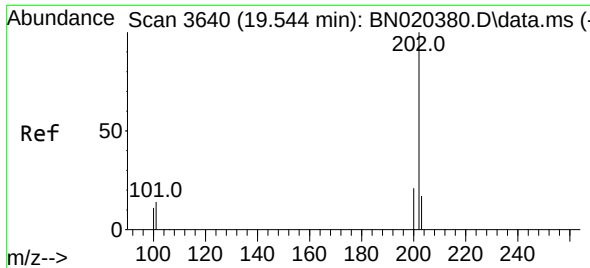
Tgt Ion:166 Resp: 1156
Ion Ratio Lower Upper
166 100
165 99.4 78.2 117.2
167 20.9 11.3 16.9#



#19
Fluoranthene
Concen: 0.079 ng/ul
RT: 19.179 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BN020438.D
Acq: 25 Jun 2022 16:52

Tgt Ion:202 Resp: 4906
Ion Ratio Lower Upper
202 100
101 15.1 10.3 15.5
100 11.8 7.8 11.6#

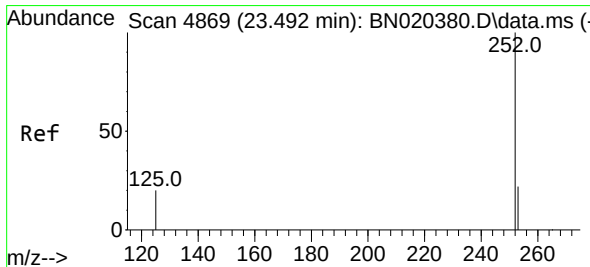
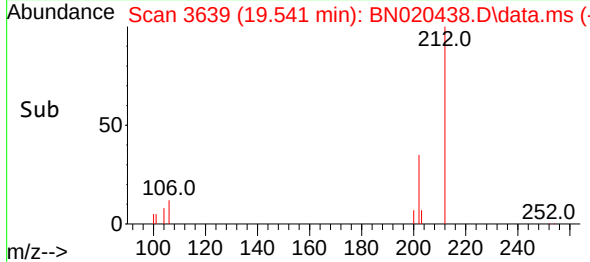
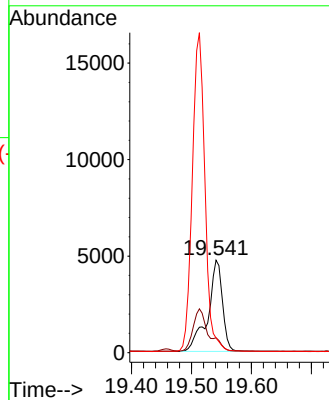
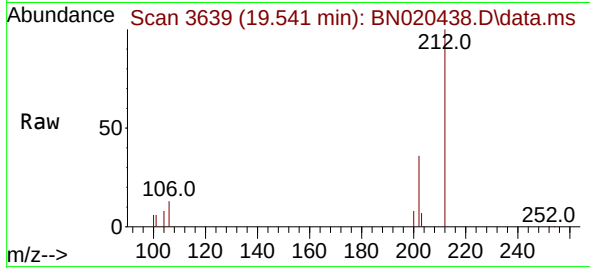




#20
Pyrene
Concen: 0.125 ng/ul
RT: 19.541 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN020438.D
Acq: 25 Jun 2022 16:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 8011
Ion Ratio Lower Upper
202 100
101 16.2 11.6 17.4
100 15.9 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.075 ng/ul
RT: 23.447 min Scan# 4853
Delta R.T. -0.045 min
Lab File: BN020438.D
Acq: 25 Jun 2022 16:52

Tgt Ion:252 Resp: 3946
Ion Ratio Lower Upper
252 100
253 43.6 21.0 31.4#
125 35.5 18.8 28.2#

