

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020453.D
 Acq On : 26 Jun 2022 02:33
 Operator : CG/JU
 Sample : N3400-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

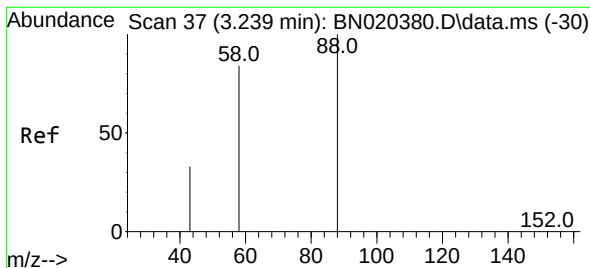
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:43:57 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	7.745	152	3024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	10616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.372	164	11050	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.116	188	15295	0.400	ng/ul	0.00
17) Chrysene-d12	21.305	240	13656	0.400	ng/ul	0.00
23) Perylene-d12	23.585	264	13386	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	17351	4.953	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	5833	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	16025	0.356	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.235	88	120	0.034	ng/ul#	68
5) Naphthalene	10.579	128	80518	2.457	ng/ul	98
7) 2-Methylnaphthalene	12.201	142	899	0.041	ng/ul	99
20) Pyrene	19.513	202	2004	0.031	ng/ul#	1
26) Benzo(a)pyrene	23.442	252	4153	0.074	ng/ul#	64

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



#2

1,4-Dioxane

Concen: 0.034 ng/ul

RT: 3.235 min Scan# 3

Delta R.T. -0.004 min

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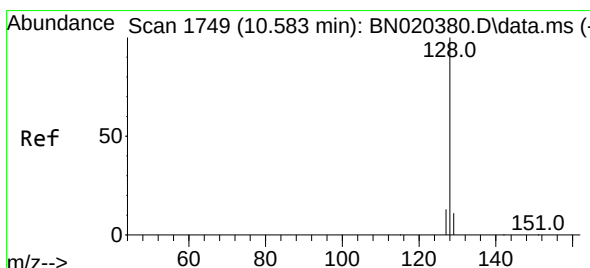
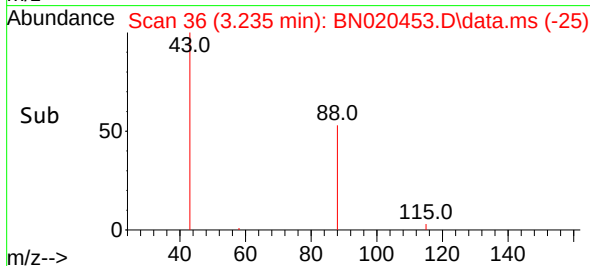
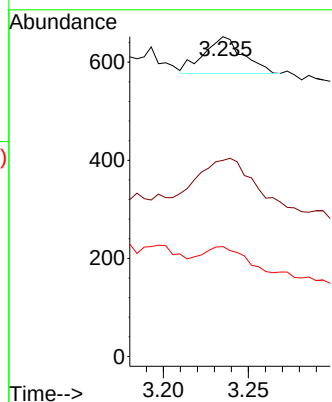
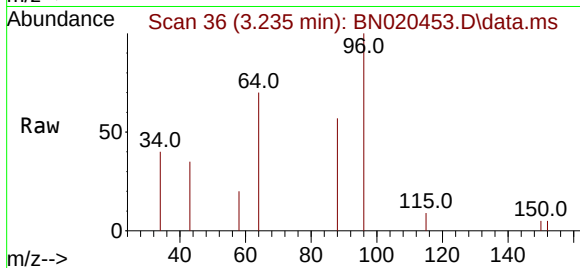
Tgt Ion: 88 Resp: 120

Ion Ratio Lower Upper

88 100

43 61.3 32.5 48.7#

58 34.4 46.2 69.2#



#5

Naphthalene

Concen: 2.457 ng/ul

RT: 10.579 min Scan# 1748

Delta R.T. -0.004 min

Lab File: BN020453.D

Acq: 26 Jun 2022 02:33

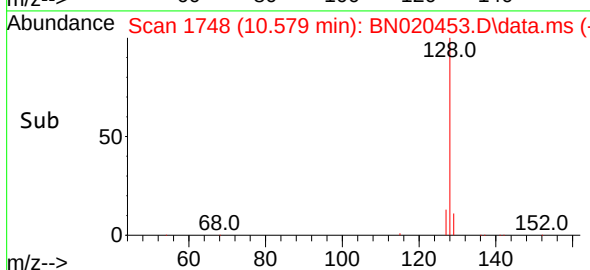
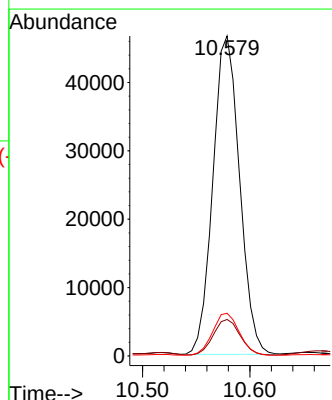
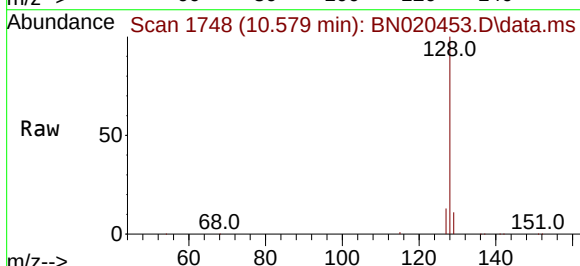
Tgt Ion:128 Resp: 80518

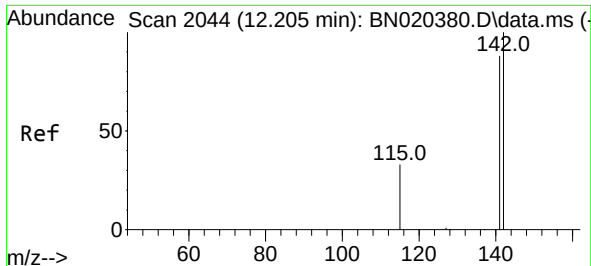
Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

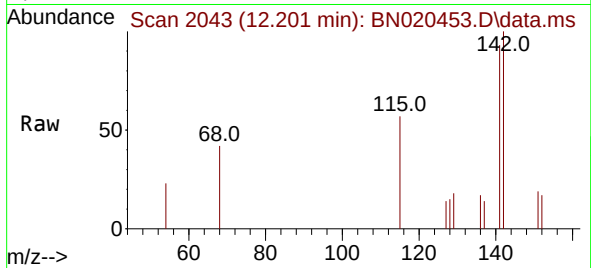
127 13.3 11.3 16.9



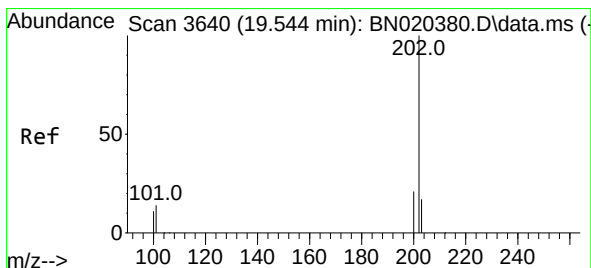
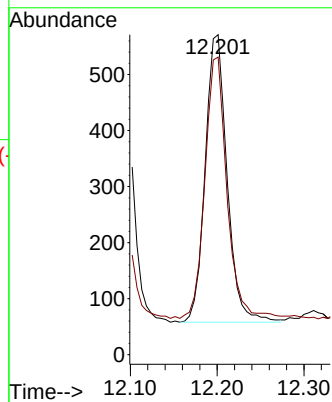
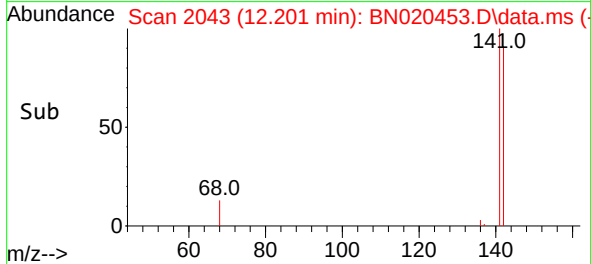


#7
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN020453.D
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Instrument :
BNA_N
ClientSampleId :

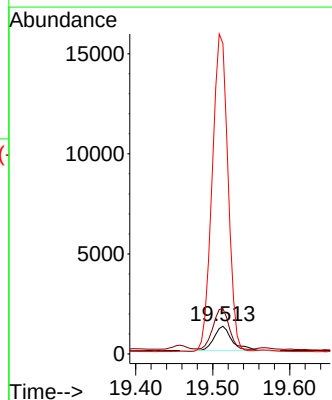
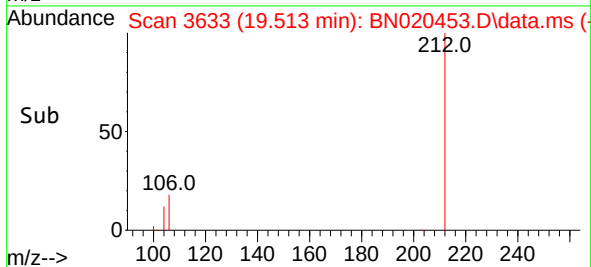
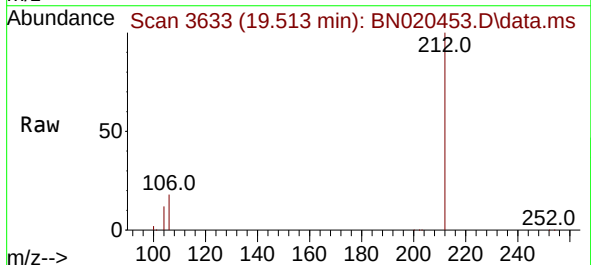


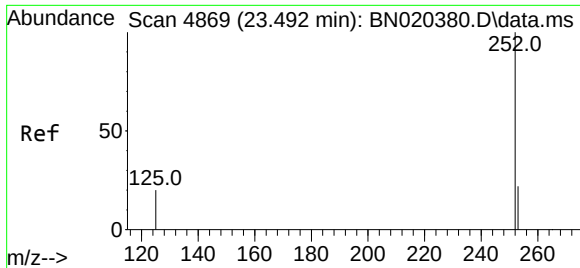
Tgt Ion:142 Resp: 899
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1



#20
Pyrene
Concen: 0.031 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.031 min
Lab File: BN020453.D
Acq: 26 Jun 2022 02:33

Tgt Ion:202 Resp: 2004
Ion Ratio Lower Upper
202 100
101 164.0 11.6 17.4#
100 1123.5 9.2 13.8#





#26

Benzo(a)pyrene

Concen: 0.074 ng/ul

RT: 23.442 min Scan# 41

Delta R.T. -0.051 min

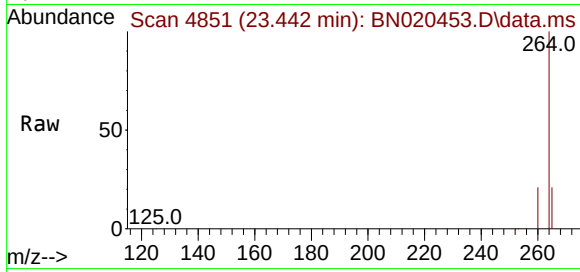
Lab File: BN020453.D

Acq: 26 Jun 2022 02:33

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 4153

Ion Ratio Lower Upper

252 100

253 46.9 21.0 31.4#

125 38.5 18.8 28.2#

