

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020456.D
 Acq On : 26 Jun 2022 04:21
 Operator : CG/JU
 Sample : N3400-12
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:44:13 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)

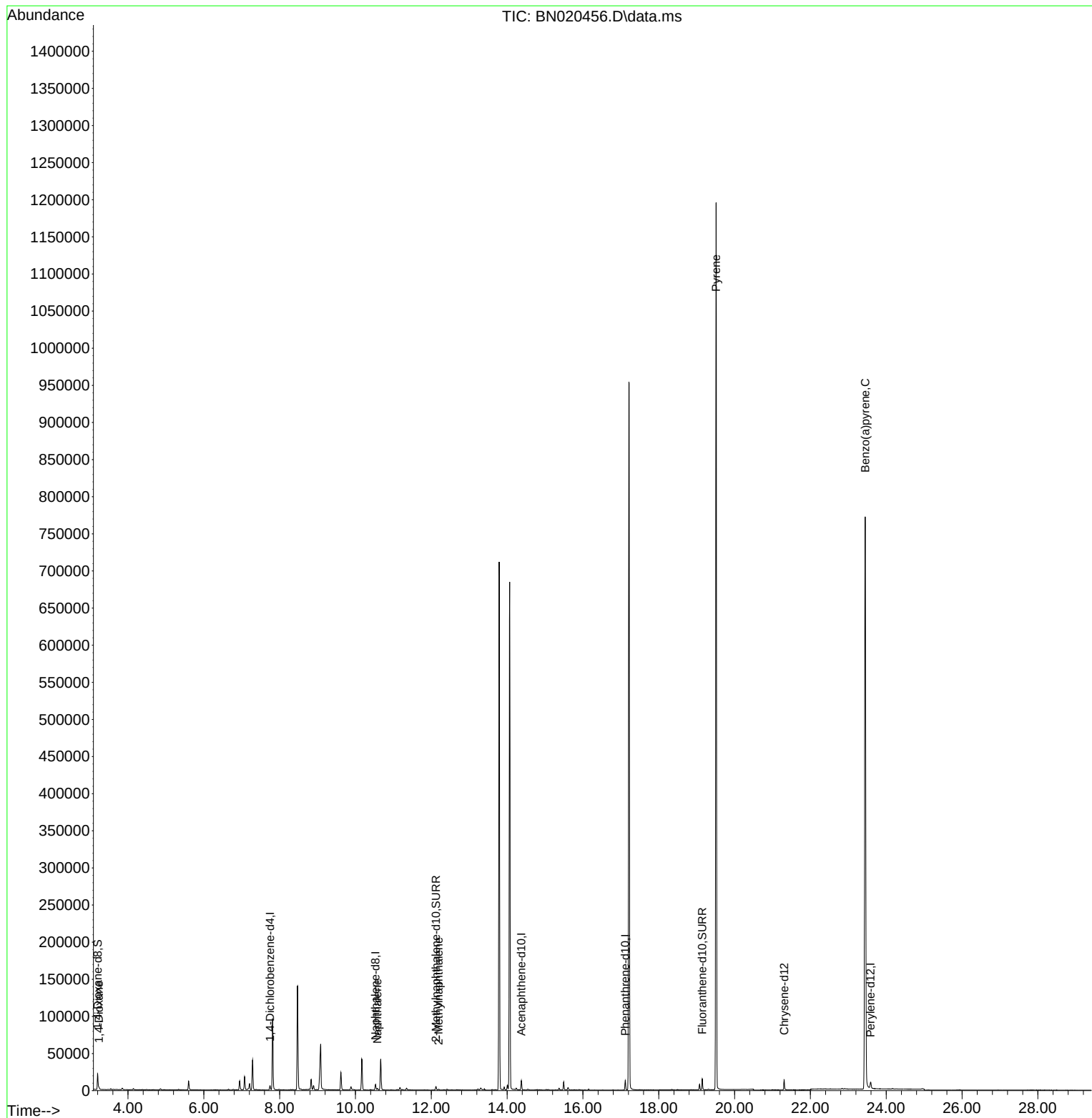
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2895	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	10181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	7028	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.116	188	15161	0.400	ng/ul	0.00
17) Chrysene-d12	21.306	240	13404	0.400	ng/ul	0.00
23) Perylene-d12	23.589	264	12555	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	14481	4.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	6330	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	16356	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.235	88	906	0.265	ng/ul#	85
5) Naphthalene	10.579	128	2891	0.092	ng/ul#	92
7) 2-Methylnaphthalene	12.196	142	590	0.028	ng/ul	97
20) Pyrene	19.513	202	2073	0.033	ng/ul#	1
26) Benzo(a)pyrene	23.446	252	4118	0.078	ng/ul#	63

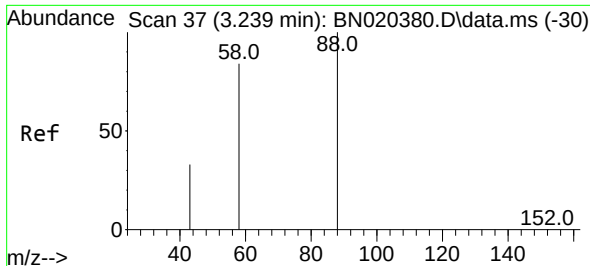
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.265 ng/ul

RT: 3.235 min Scan# 30

Delta R.T. -0.004 min

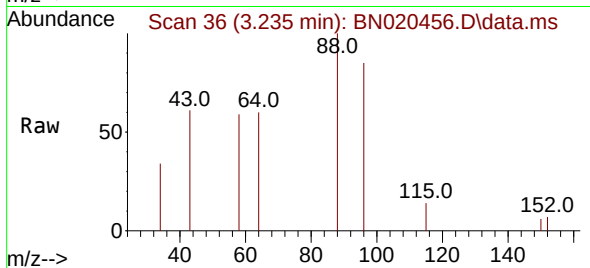
Lab File: BN020456.D

Acq: 26 Jun 2022 04:21

Instrument :

BNA_N

ClientSampleId :



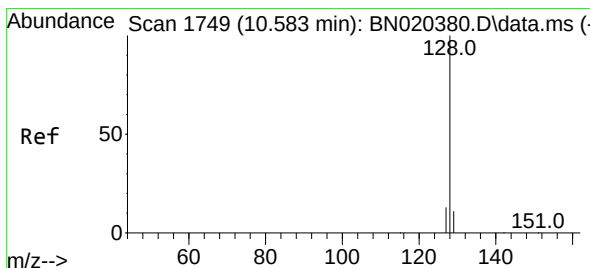
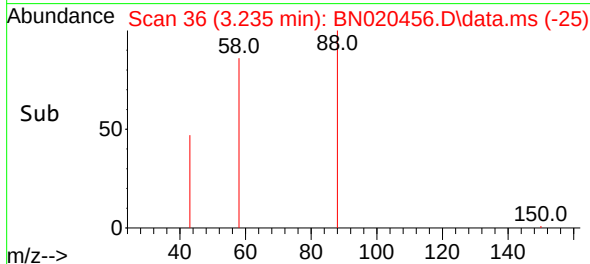
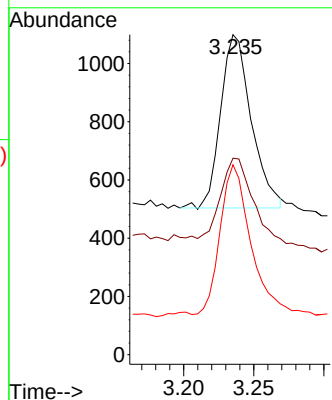
Tgt Ion: 88 Resp: 906

Ion Ratio Lower Upper

88 100

43 61.4 32.5 48.7#

58 59.3 46.2 69.2



#5

Naphthalene

Concen: 0.092 ng/ul

RT: 10.579 min Scan# 1748

Delta R.T. -0.004 min

Lab File: BN020456.D

Acq: 26 Jun 2022 04:21

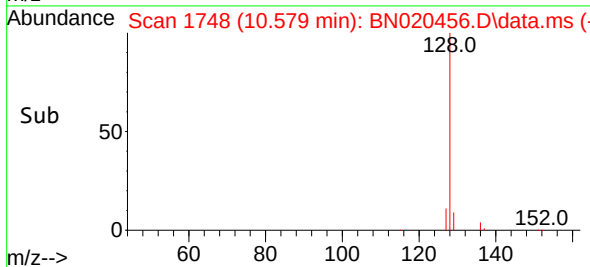
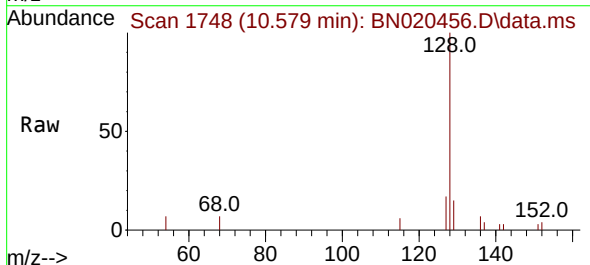
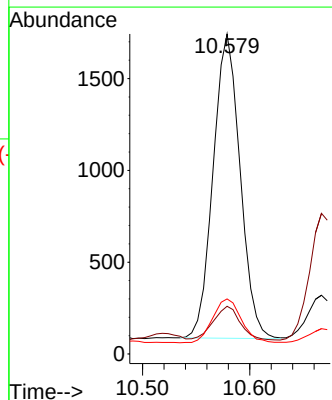
Tgt Ion: 128 Resp: 2891

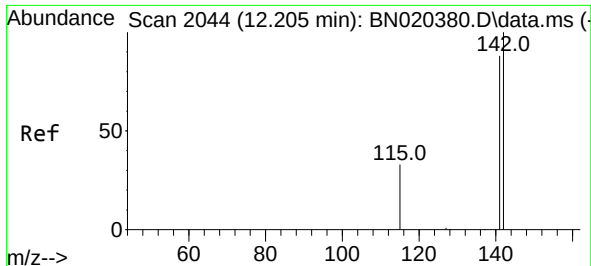
Ion Ratio Lower Upper

128 100

129 14.9 9.5 14.3#

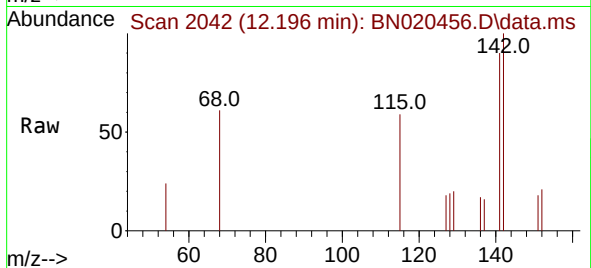
127 17.2 11.3 16.9#



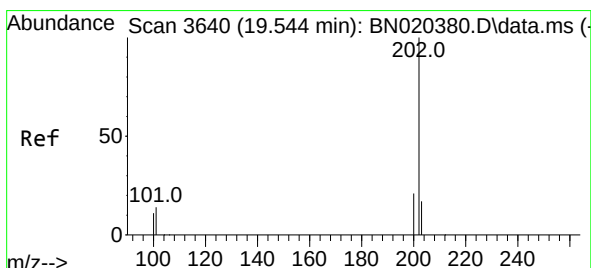
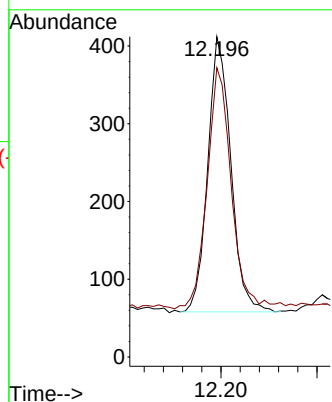
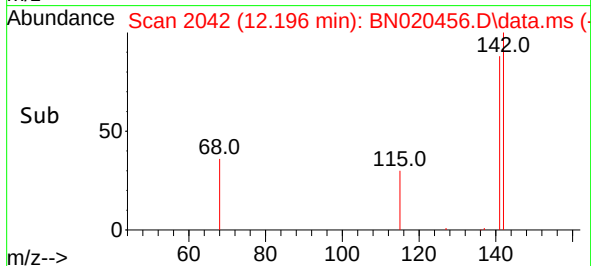


#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.196 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BN020456.D
Acq: 26 Jun 2022 04:21

Instrument :
BNA_N
ClientSampleId :

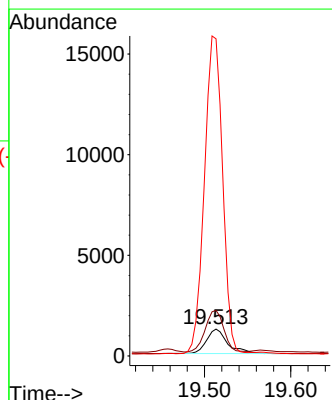
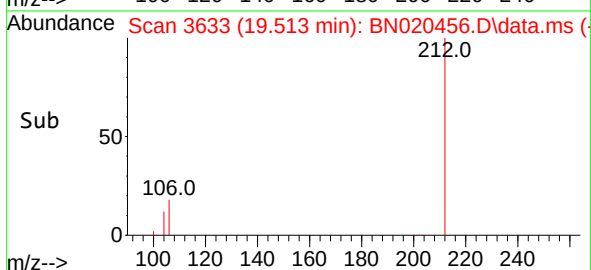
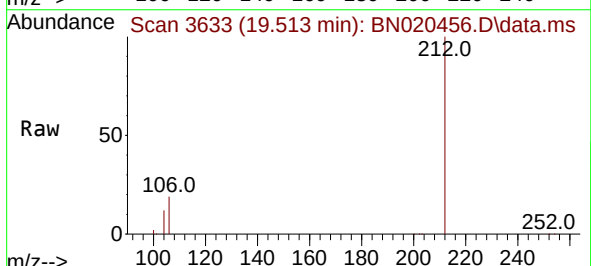


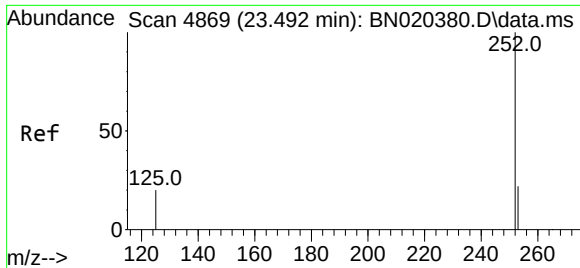
Tgt Ion:142 Resp: 590
Ion Ratio Lower Upper
142 100
141 92.7 72.1 108.1



#20
Pyrene
Concen: 0.033 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.031 min
Lab File: BN020456.D
Acq: 26 Jun 2022 04:21

Tgt Ion:202 Resp: 2073
Ion Ratio Lower Upper
202 100
101 169.1 11.6 17.4#
100 1177.0 9.2 13.8#





#26

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.446 min Scan# 41

Delta R.T. -0.047 min

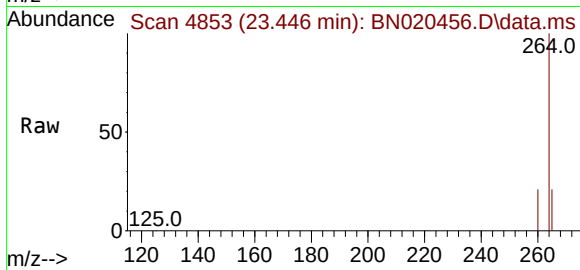
Lab File: BN020456.D

Acq: 26 Jun 2022 04:21

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 4118

Ion Ratio Lower Upper

252 100

253 47.3 21.0 31.4#

125 39.1 18.8 28.2#

