

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020396.D
 Acq On : 24 Jun 2022 14:12
 Operator : CG/JU
 Sample : N3401-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 25 00:54:56 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)

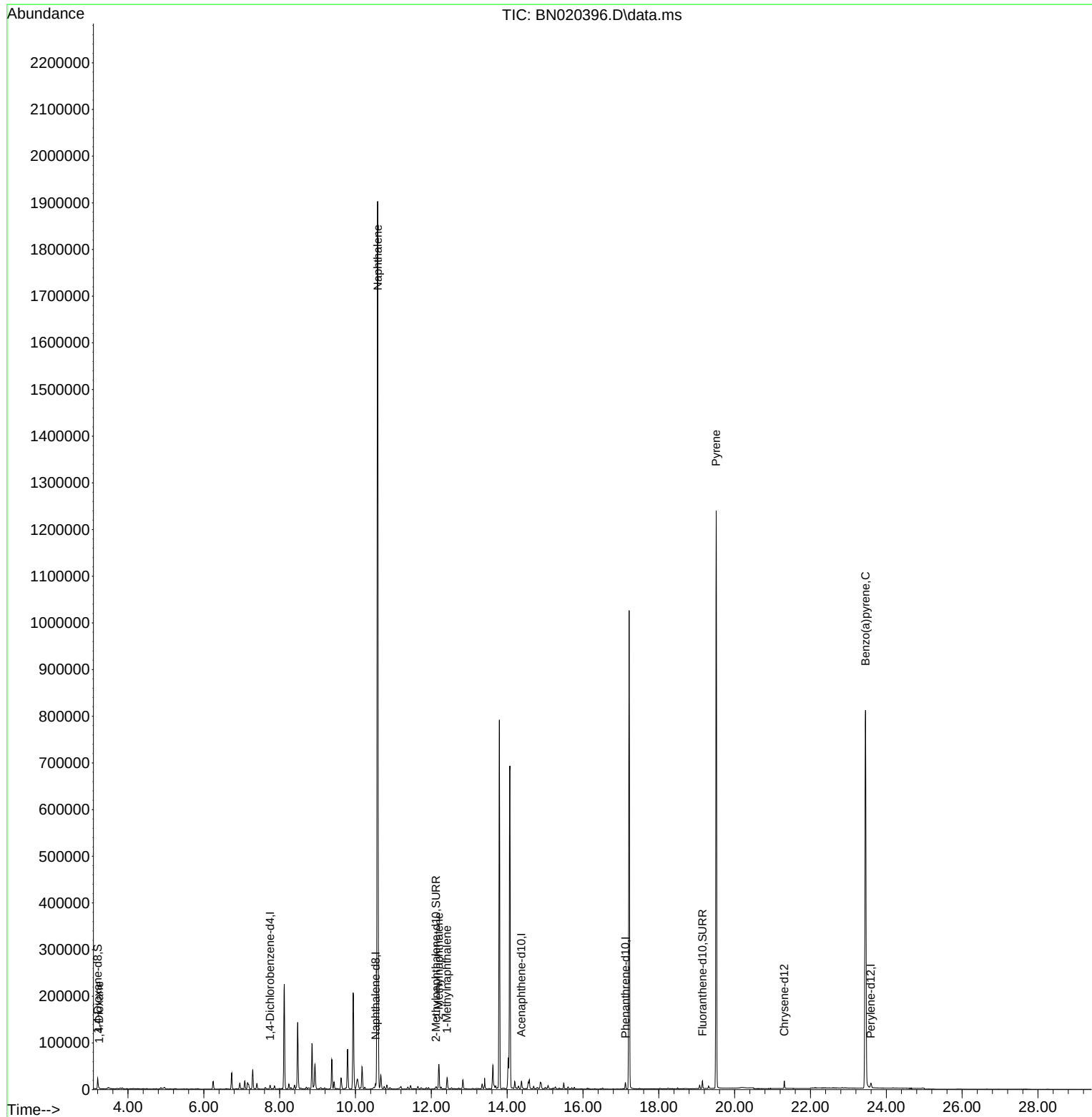
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	10655	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	10857	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.120	188	16145	0.400	ng/ul	0.00
17) Chrysene-d12	21.311	240	14905	0.400	ng/ul	# 0.00
23) Perylene-d12	23.594	264	14716	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	14793	4.147	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	6346	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	17397	0.354	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.239	88	187	0.051	ng/ul#	49
5) Naphthalene	10.584	128	2677730	81.411	ng/ul	98
7) 2-Methylnaphthalene	12.201	142	38681	1.756	ng/ul	99
8) 1-Methylnaphthalene	12.416	142	13172	0.631	ng/ul	99
20) Pyrene	19.513	202	2109	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.450	252	4448	0.072	ng/ul#	52

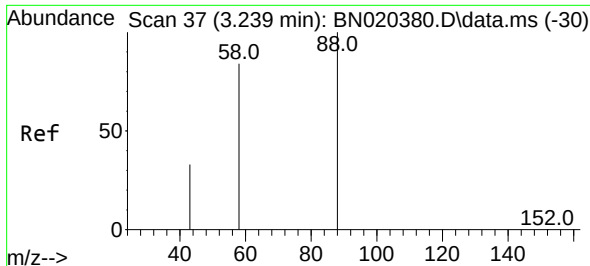
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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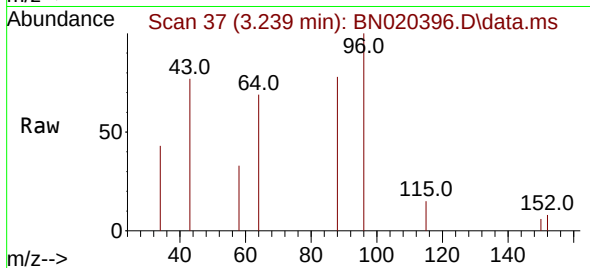
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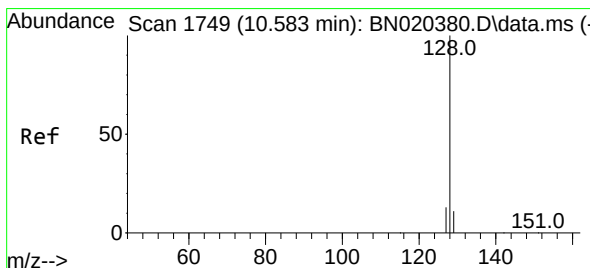
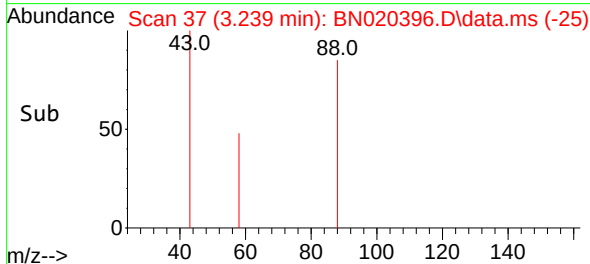
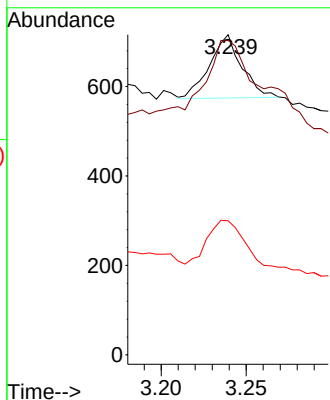


#2
1,4-Dioxane
Concen: 0.051 ng/ul
RT: 3.239 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

Instrument :
BNA_N
ClientSampleId :

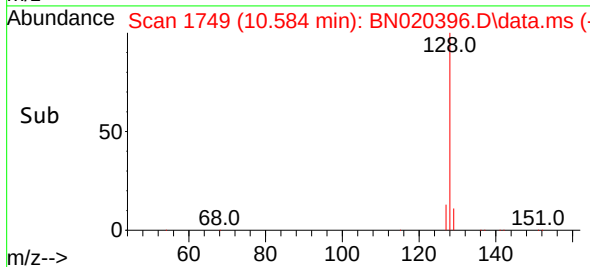
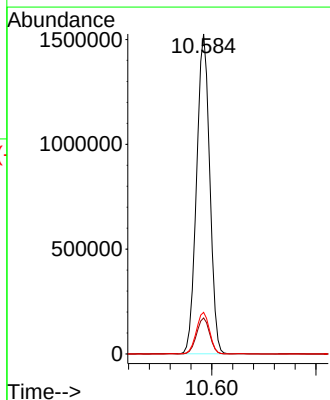
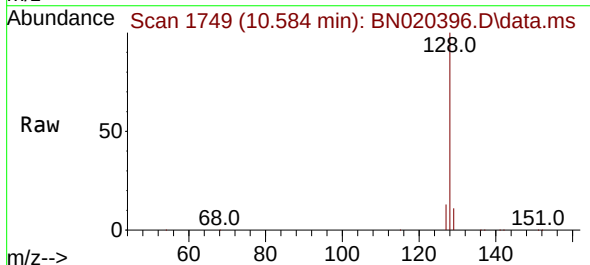


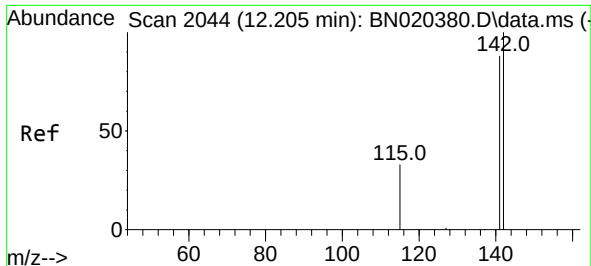
Tgt Ion: 88 Resp: 187
Ion Ratio Lower Upper
88 100
43 98.2 32.5 48.7#
58 41.9 46.2 69.2#



#5
Naphthalene
Concen: 81.411 ng/ul
RT: 10.584 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

Tgt Ion:128 Resp: 2677730
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.0 11.3 16.9

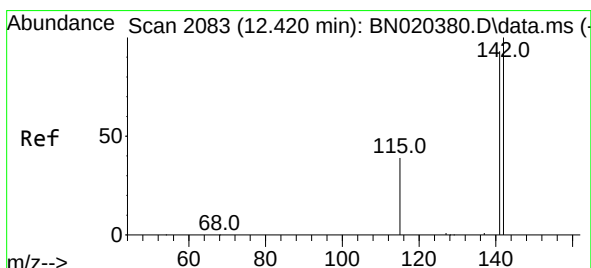
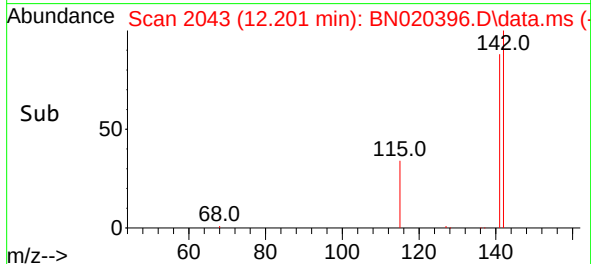
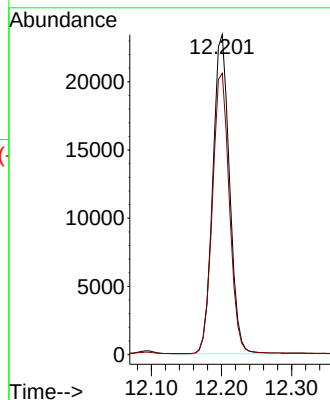
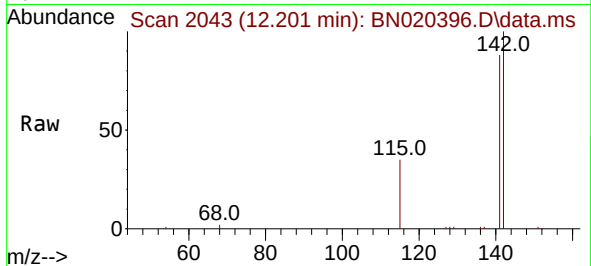




#7
2-Methylnaphthalene
Concen: 1.756 ng/ul
RT: 12.201 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

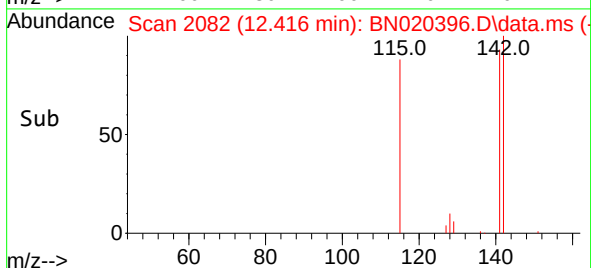
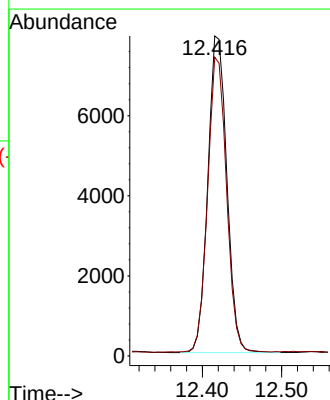
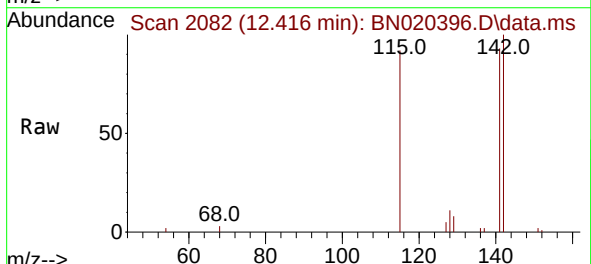
Instrument :
BNA_N
ClientSampleId :

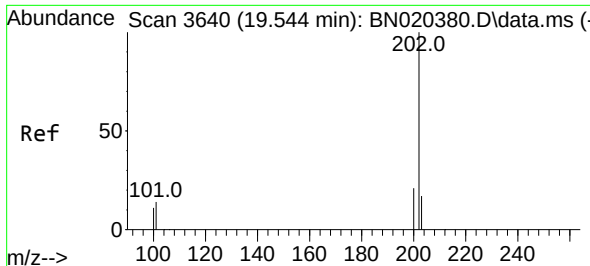
Tgt Ion:142 Resp: 38681
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.631 ng/ul
RT: 12.416 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

Tgt Ion:142 Resp: 13172
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5

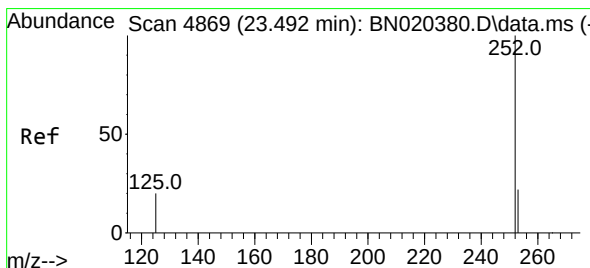
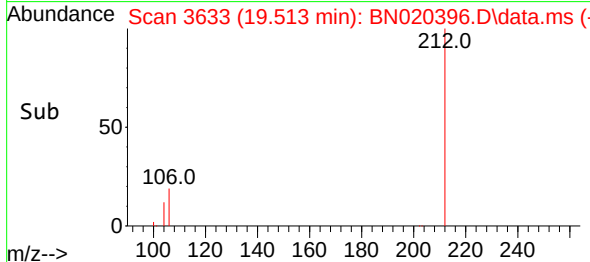
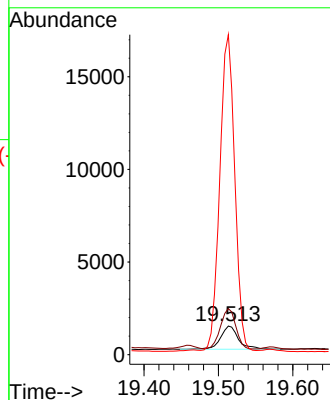
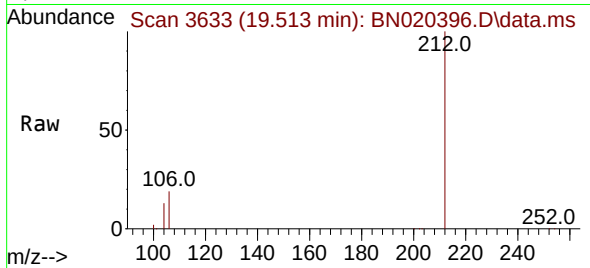




#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.031 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2109
Ion Ratio Lower Upper
202 100
101 161.2 11.6 17.4#
100 1120.1 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.450 min Scan# 4854
Delta R.T. -0.042 min
Lab File: BN020396.D
Acq: 24 Jun 2022 14:12

Tgt Ion:252 Resp: 4448
Ion Ratio Lower Upper
252 100
253 52.8 21.0 31.4#
125 45.3 18.8 28.2#

