

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020457.D
 Acq On : 26 Jun 2022 04:58
 Operator : CG/JU
 Sample : N3400-13
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 27 03:44:19 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)

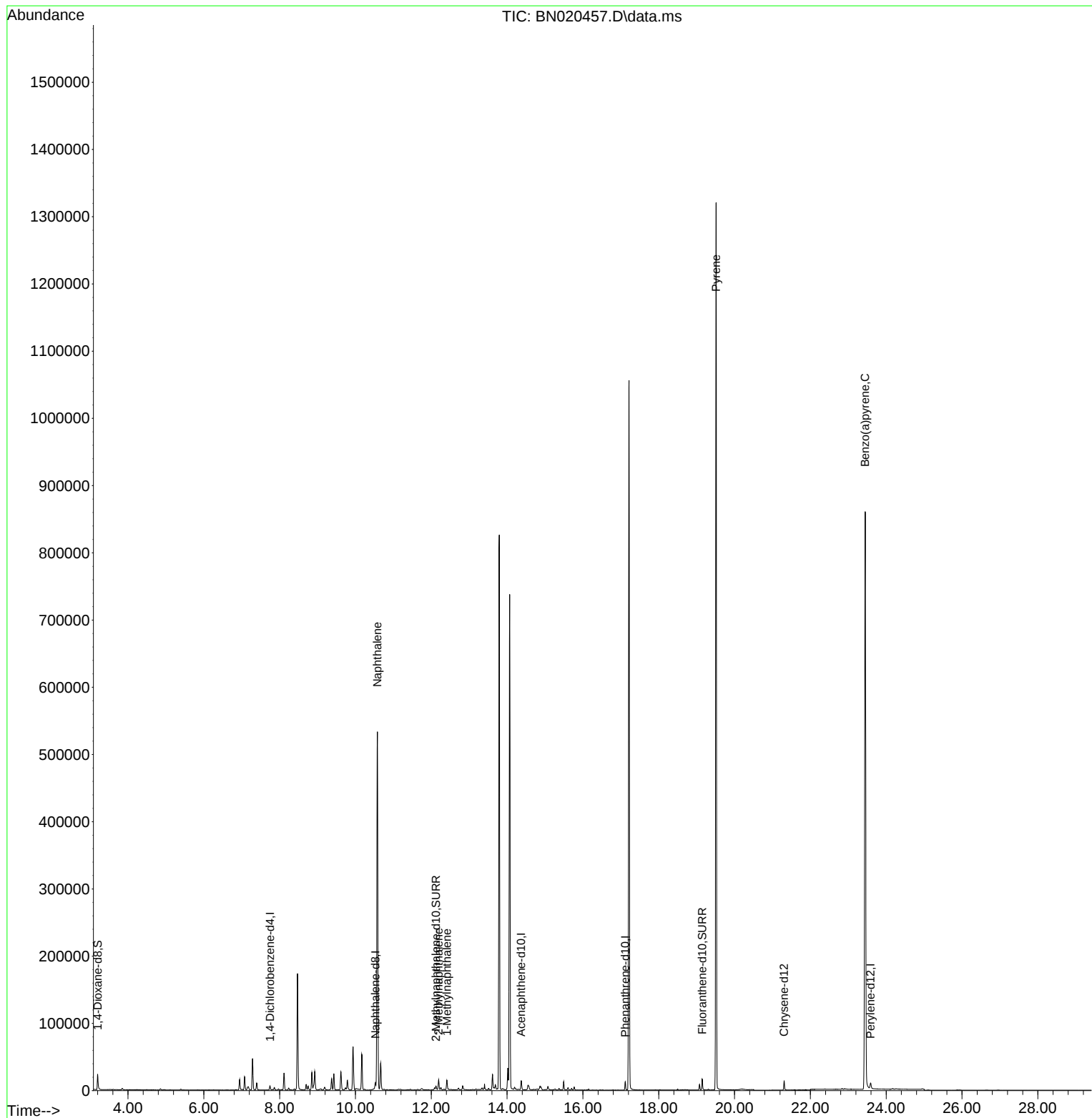
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	2828	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	9938	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.372	164	9636	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.116	188	14394	0.400	ng/ul	0.00
17) Chrysene-d12	21.308	240	12786	0.400	ng/ul	0.00
23) Perylene-d12	23.591	264	12473	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	15277	4.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	7048	0.432	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	17755	0.421	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.579	128	736797	24.017	ng/ul	98
7) 2-Methylnaphthalene	12.196	142	10427	0.508	ng/ul	99
8) 1-Methylnaphthalene	12.416	142	5346	0.275	ng/ul	100
20) Pyrene	19.513	202	2260	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.444	252	4639	0.088	ng/ul#	67

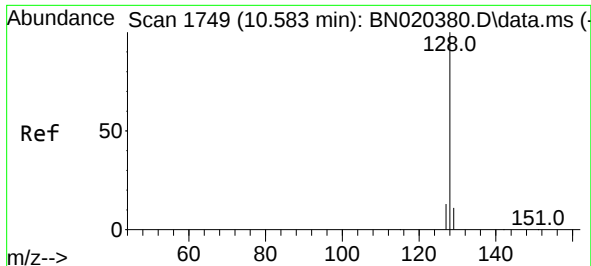
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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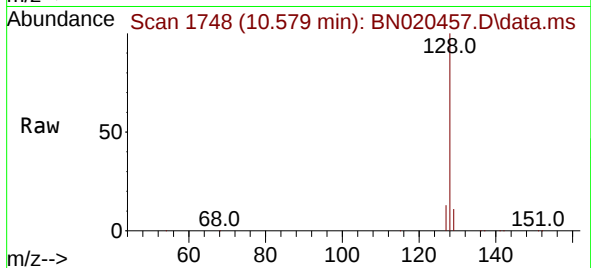
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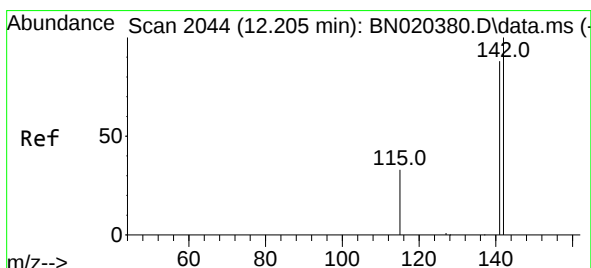
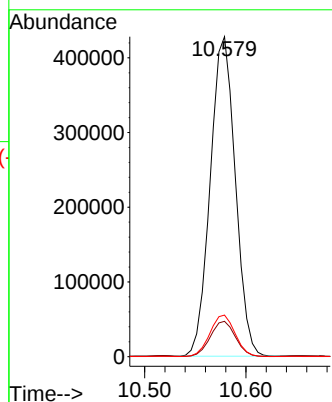
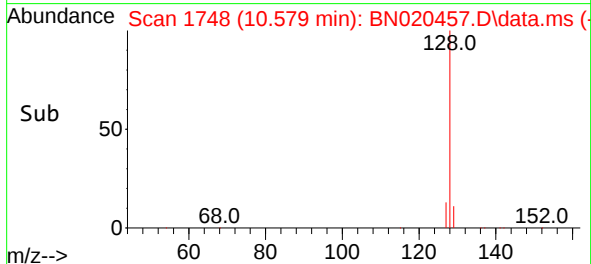


#5
Naphthalene
Concen: 24.017 ng/ul
RT: 10.579 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BN020457.D
Acq: 26 Jun 2022 04:58

Instrument :
BNA_N
ClientSampleId :

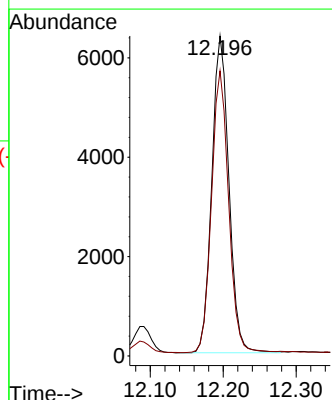
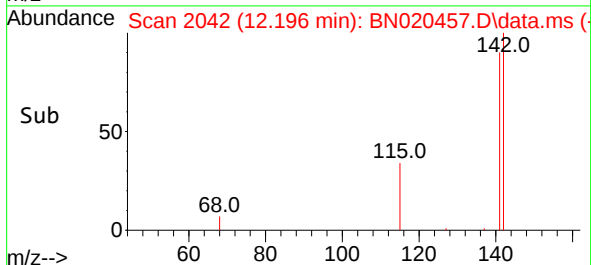
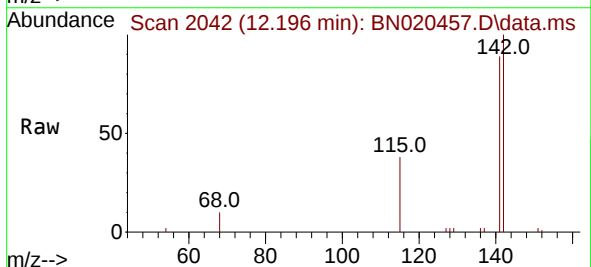


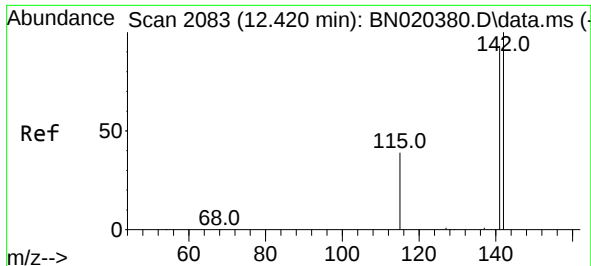
Tgt Ion:128 Resp: 736797
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.0 11.3 16.9



#7
2-Methylnaphthalene
Concen: 0.508 ng/ul
RT: 12.196 min Scan# 2042
Delta R.T. -0.010 min
Lab File: BN020457.D
Acq: 26 Jun 2022 04:58

Tgt Ion:142 Resp: 10427
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1





#8

1-Methylnaphthalene

Concen: 0.275 ng/ul

RT: 12.416 min Scan# 2082

Delta R.T. -0.004 min

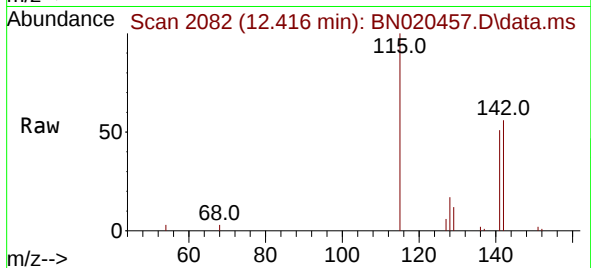
Lab File: BN020457.D

Acq: 26 Jun 2022 04:58

Instrument :

BNA_N

ClientSampleId :

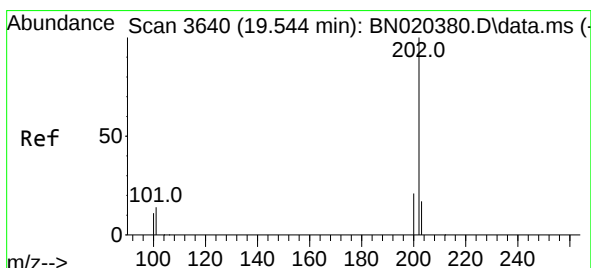
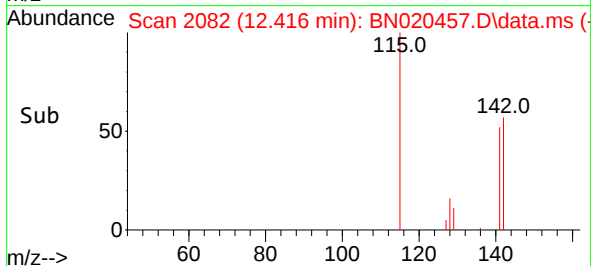
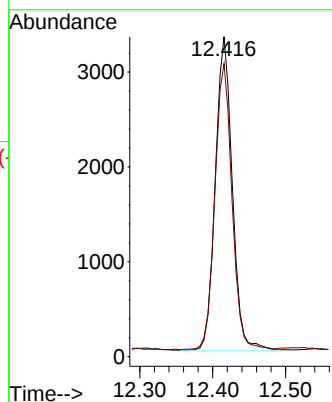


Tgt Ion:142 Resp: 5346

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5



#20

Pyrene

Concen: 0.037 ng/ul

RT: 19.513 min Scan# 3633

Delta R.T. -0.031 min

Lab File: BN020457.D

Acq: 26 Jun 2022 04:58

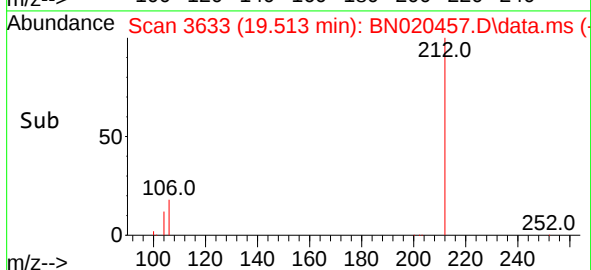
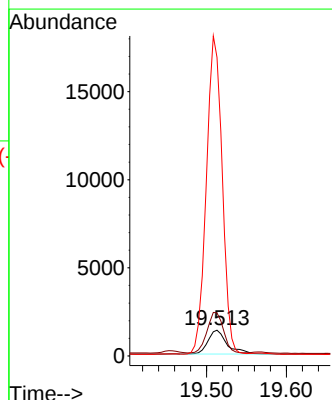
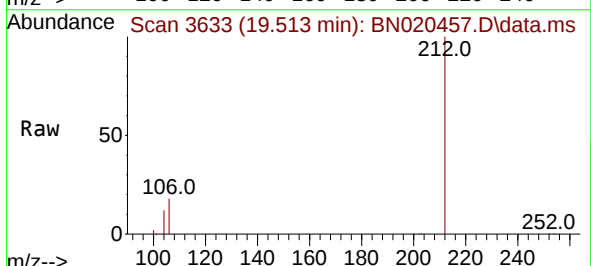
Tgt Ion:202 Resp: 2260

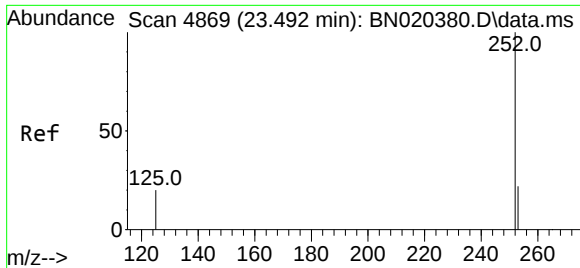
Ion Ratio Lower Upper

202 100

101 167.4 11.6 17.4#

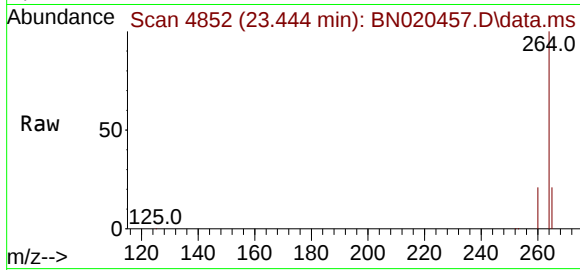
100 1159.8 9.2 13.8#





#26
 Benzo(a)pyrene
 Concen: 0.088 ng/ul
 RT: 23.444 min Scan# 4869
 Delta R.T. -0.048 min
 Lab File: BN020457.D
 Acq: 26 Jun 2022 04:58

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:252 Resp: 4639

Ion	Ratio	Lower	Upper
252	100		
253	45.0	21.0	31.4#
125	37.5	18.8	28.2#

