

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
 Data File : BN021134.D
 Acq On : 11 Aug 2022 01:51
 Operator : CG/JU
 Sample : N4128-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC10

Quant Time: Aug 11 02:21:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

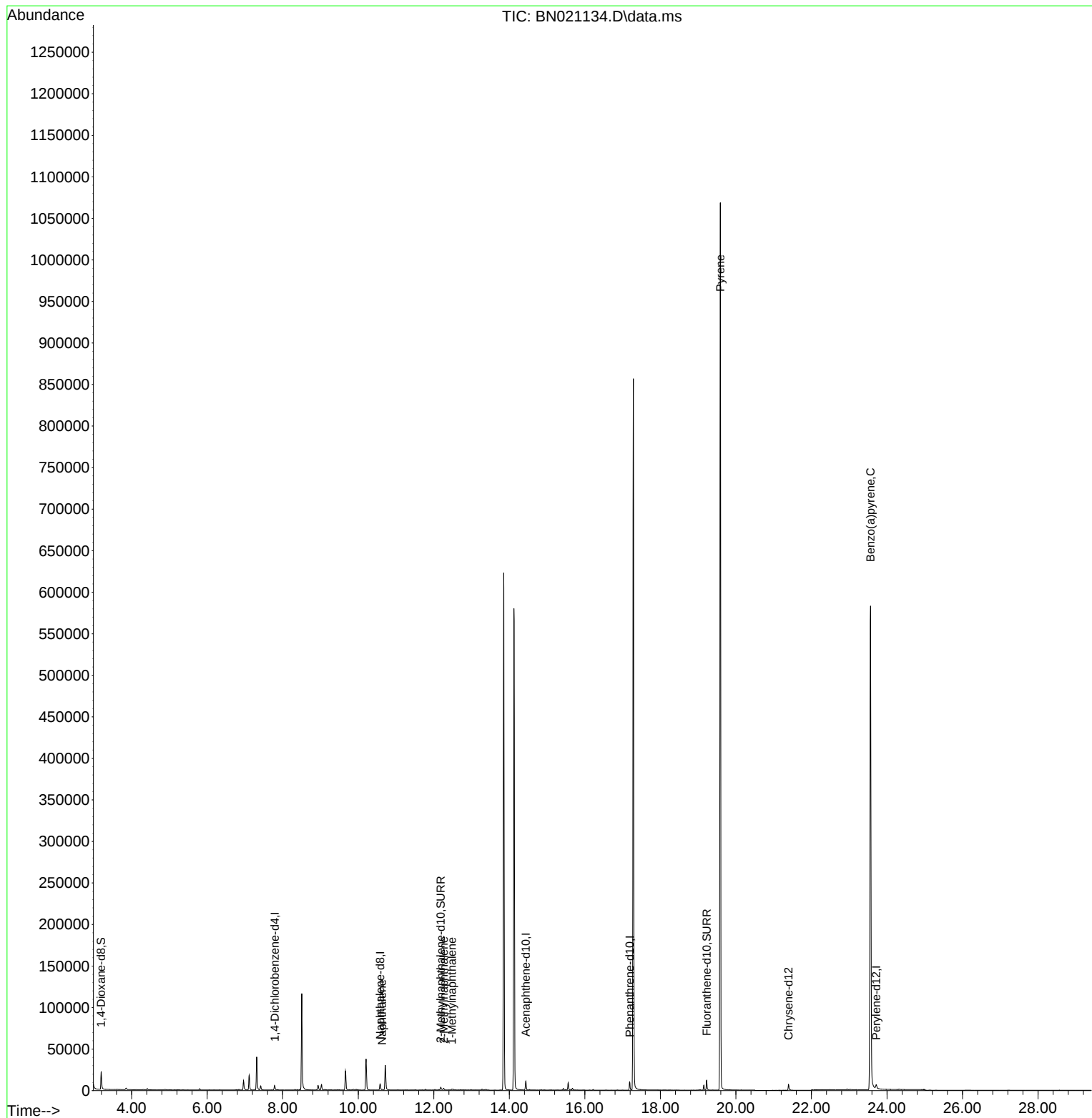
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2980	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	9992	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.438	164	5964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	11975	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	8942	0.400	ng/ul	-0.01
23) Perylene-d12	23.716	264	8259	0.400	ng/ul #	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	14077	3.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	5106	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	13207	0.478	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.629	128	955	0.031	ng/ul#	78
7) 2-Methylnaphthalene	12.263	142	1762	0.095	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	902	0.048	ng/ul	89
20) Pyrene	19.589	202	2086	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.564	252	2946	0.084	ng/ul#	65

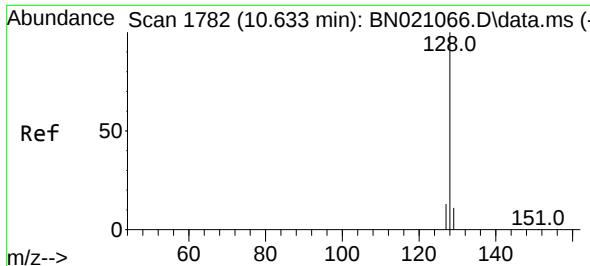
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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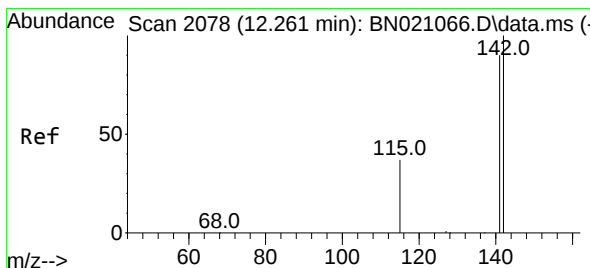
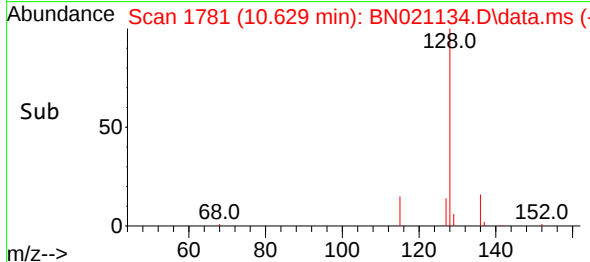
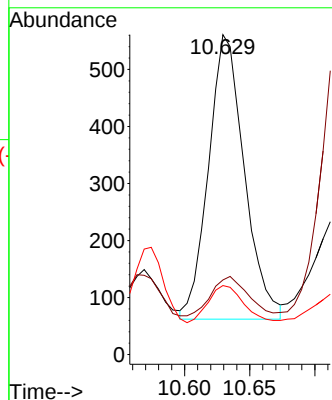
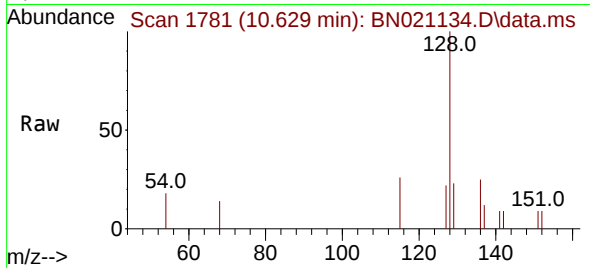




#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.629 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BN021134.D
Acq: 11 Aug 2022 01:51

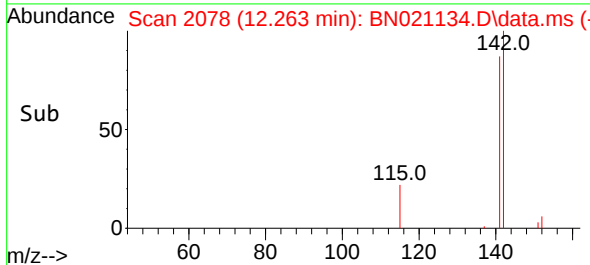
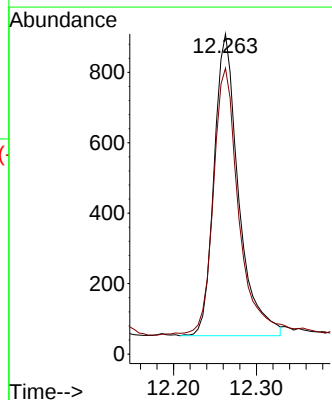
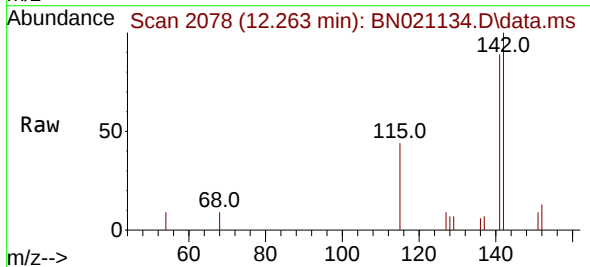
Instrument :
BNA_N
ClientSampleId :
BGC10

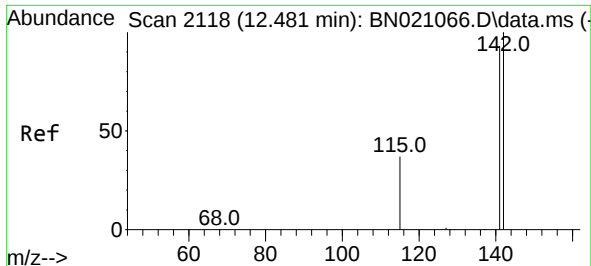
Tgt Ion:128 Resp: 955
Ion Ratio Lower Upper
128 100
129 23.4 9.8 14.6#
127 21.6 11.6 17.4#



#7
2-Methylnaphthalene
Concen: 0.095 ng/ul
RT: 12.263 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BN021134.D
Acq: 11 Aug 2022 01:51

Tgt Ion:142 Resp: 1762
Ion Ratio Lower Upper
142 100
141 91.6 72.2 108.2

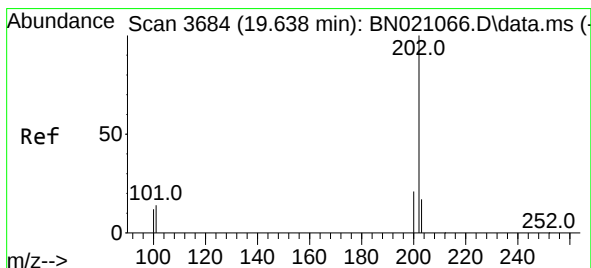
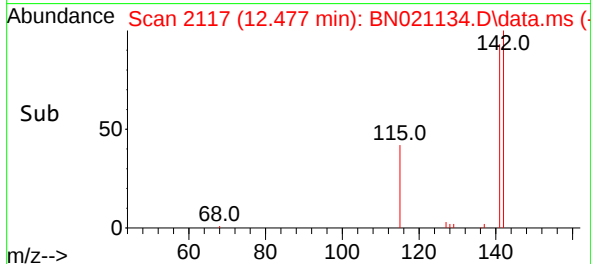
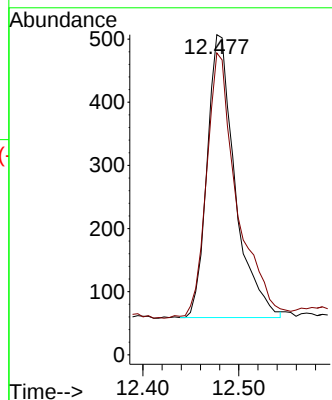
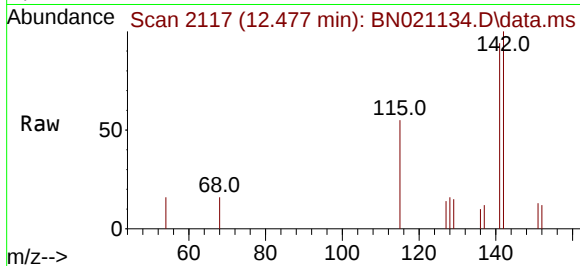




#8
1-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 12.477 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BN021134.D
Acq: 11 Aug 2022 01:51

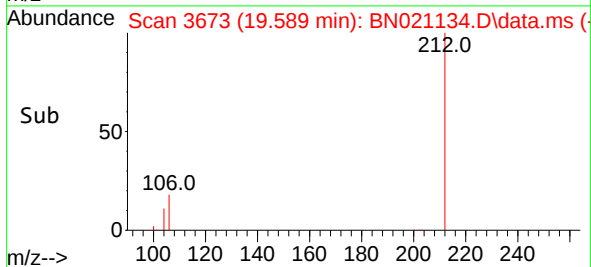
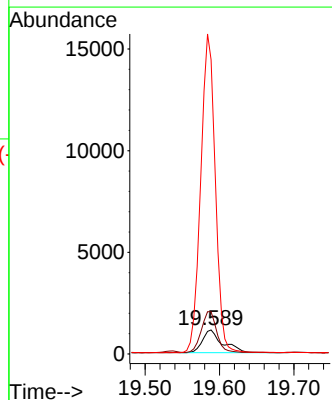
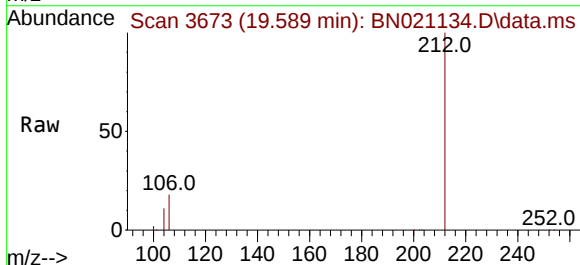
Instrument :
BNA_N
ClientSampleId :
BGC10

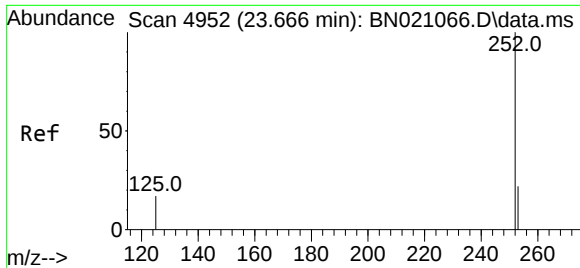
Tgt Ion:142 Resp: 902
Ion Ratio Lower Upper
142 100
141 103.0 73.9 110.9



#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.589 min Scan# 3673
Delta R.T. -0.036 min
Lab File: BN021134.D
Acq: 11 Aug 2022 01:51

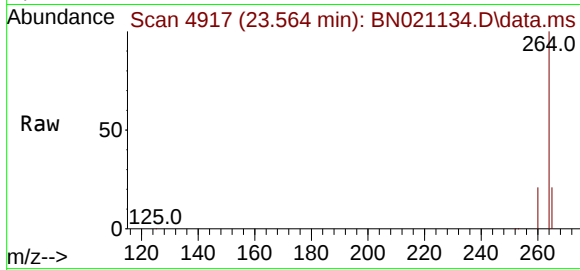
Tgt Ion:202 Resp: 2086
Ion Ratio Lower Upper
202 100
101 175.3 11.3 16.9#
100 1222.6 9.0 13.4#





#26
 Benzo(a)pyrene
 Concen: 0.084 ng/ul
 RT: 23.564 min Scan# 4917
 Delta R.T. -0.071 min
 Lab File: BN021134.D
 Acq: 11 Aug 2022 01:51

Instrument :
 BNA_N
 ClientSampleId :
 BGC10



Tgt Ion:252 Resp: 2946

Ion	Ratio	Lower	Upper
252	100		
253	44.3	22.1	33.1#
125	36.6	14.7	22.1#

