

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080222\
 Data File : BN020946.D
 Acq On : 02 Aug 2022 16:59
 Operator : CG/JU
 Sample : N3943-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 02 22:34:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 04:19:04 2022
 Response via : Initial Calibration

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

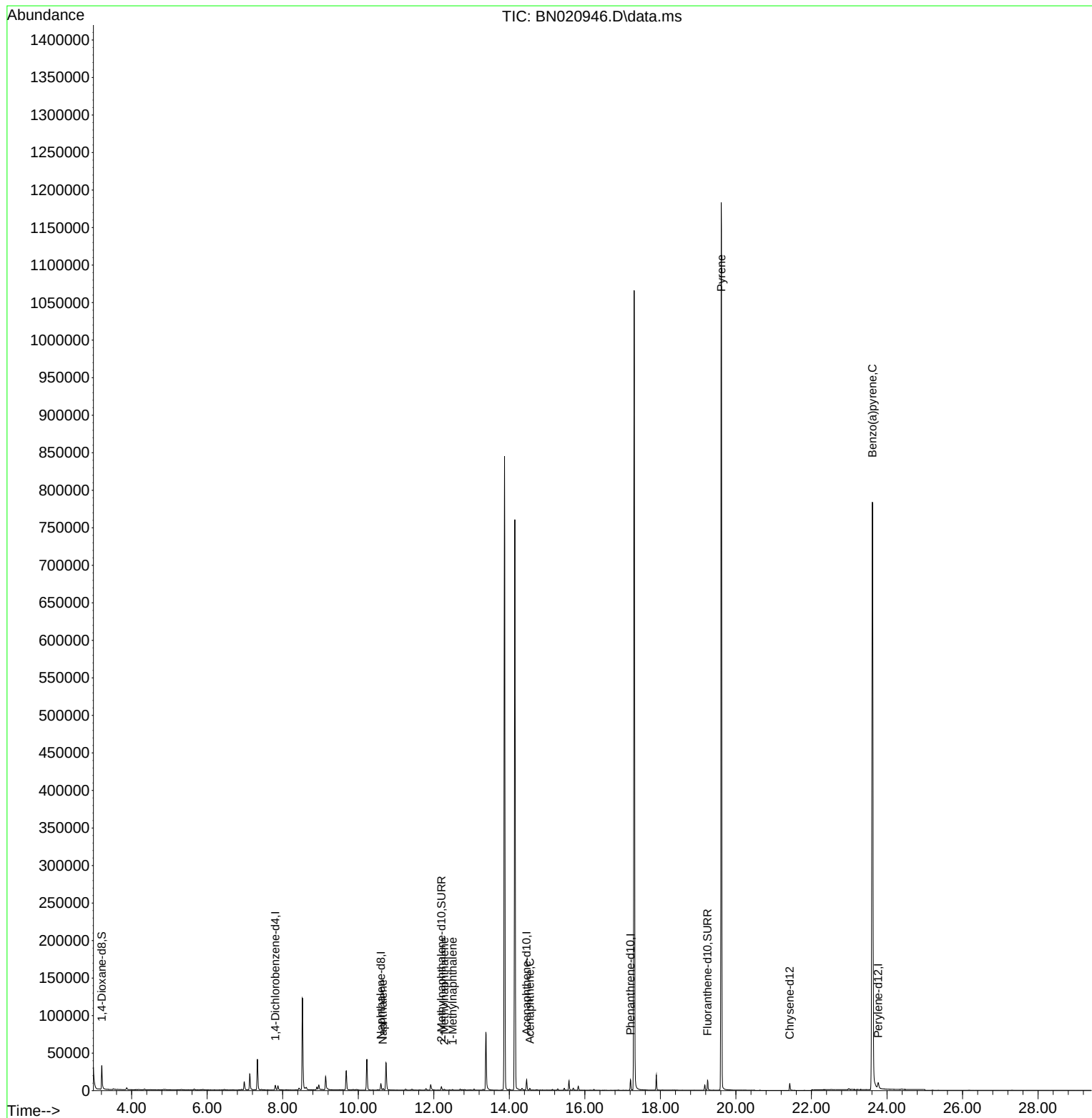
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	3548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	11598	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	7915	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	16147	0.400	ng/ul	0.00
17) Chrysene-d12	21.427	240	9785	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	12683	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	20179	4.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	6012	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	14552	0.486	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.651	128	778	0.025	ng/ul#	73
7) 2-Methylnaphthalene	12.279	142	882	0.046	ng/ul	98
8) 1-Methylnaphthalene	12.499	142	610	0.029	ng/ul	98
11) Acenaphthene	14.545	153	2577	0.095	ng/ul#	24
20) Pyrene	19.617	202	1980	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.613	252	4311	0.075	ng/ul#	70

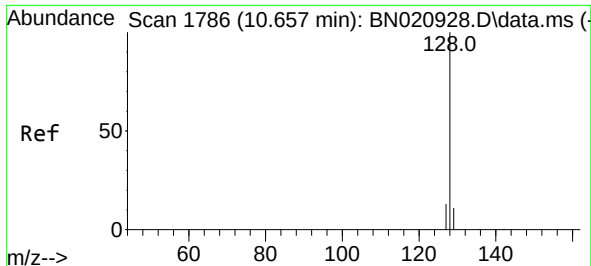
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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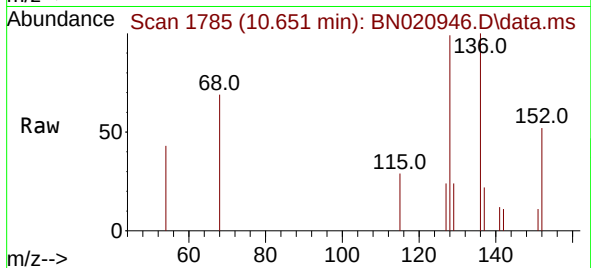
Quant Time: Aug 02 22:34:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
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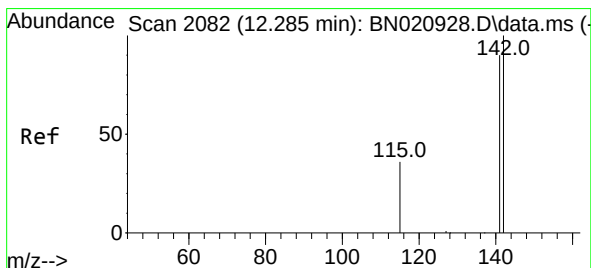
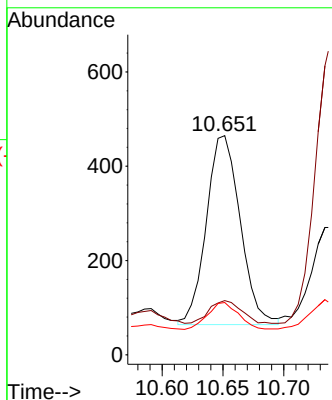
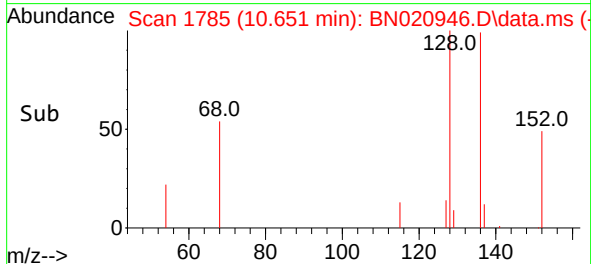


#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.651 min Scan# 1785
Delta R.T. -0.005 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

Instrument :
BNA_N
ClientSampleId :

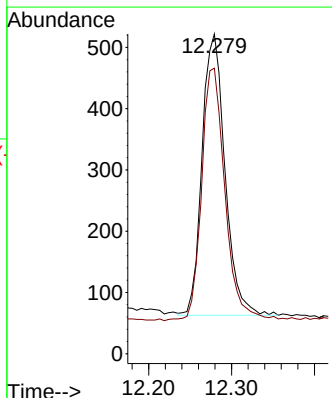
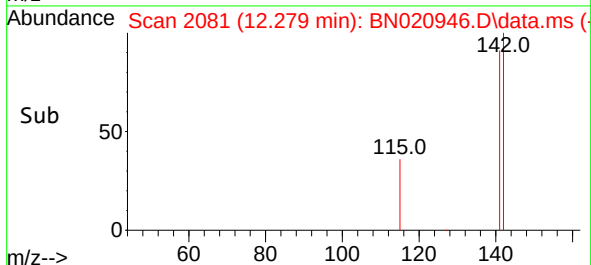
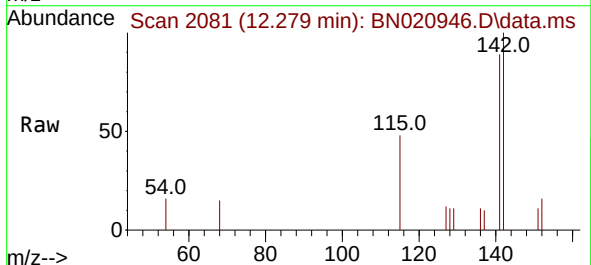


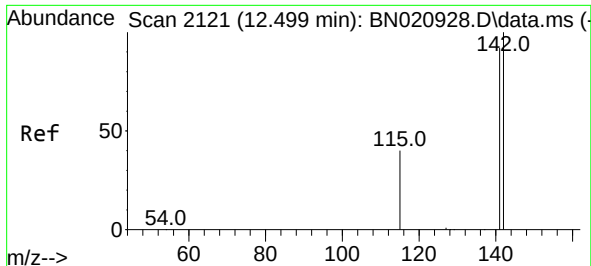
Tgt Ion:128 Resp: 778
Ion Ratio Lower Upper
128 100
129 24.7 9.8 14.6#
127 23.9 11.6 17.4#



#7
2-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.279 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

Tgt Ion:142 Resp: 882
Ion Ratio Lower Upper
142 100
141 91.8 72.2 108.2

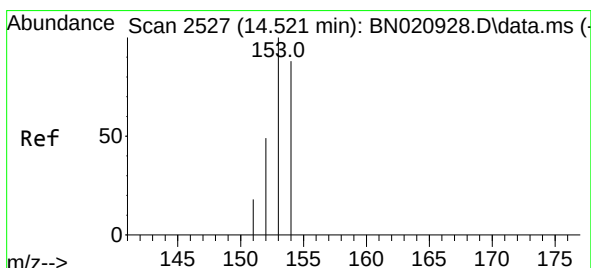
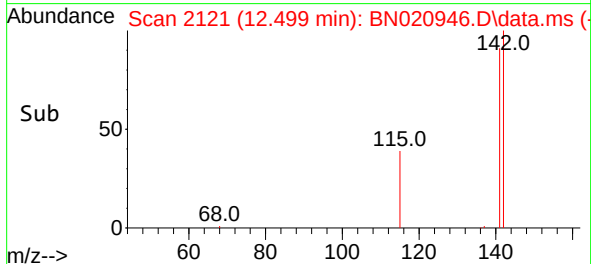
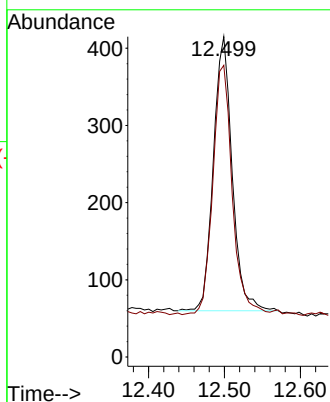
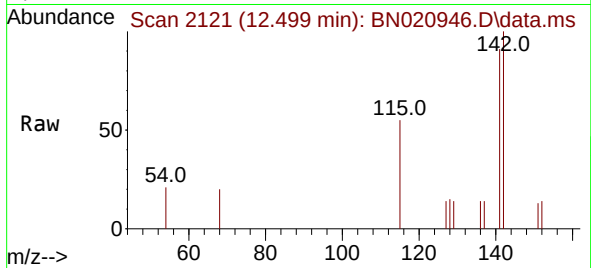




#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.499 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

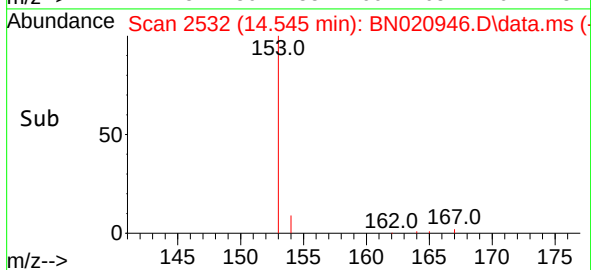
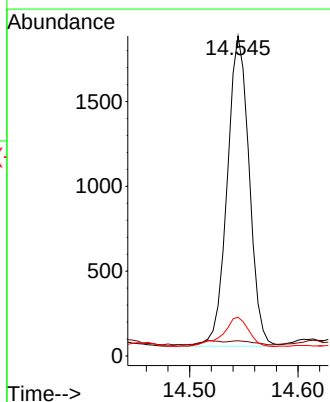
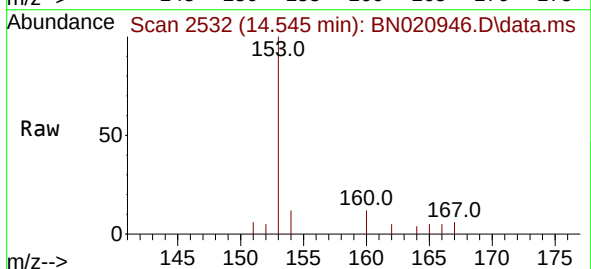
Instrument :
BNA_N
ClientSampleId :

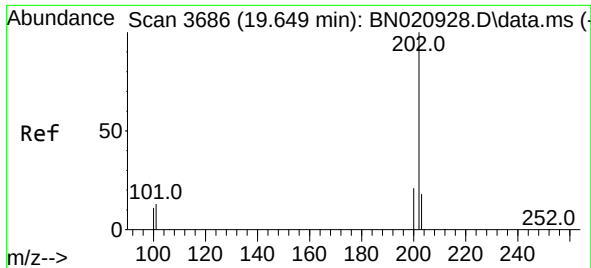
Tgt Ion:142 Resp: 610
Ion Ratio Lower Upper
142 100
141 94.1 73.9 110.9



#11
Acenaphthene
Concen: 0.095 ng/ul
RT: 14.545 min Scan# 2532
Delta R.T. 0.023 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

Tgt Ion:153 Resp: 2577
Ion Ratio Lower Upper
153 100
152 4.7 40.2 60.4#
154 12.1 70.7 106.1#

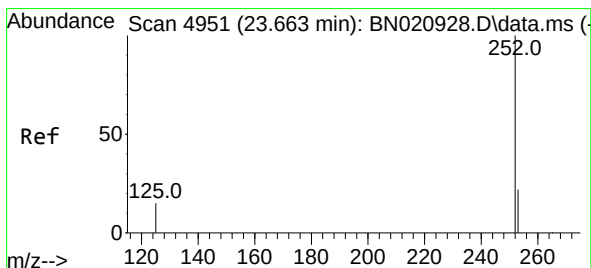
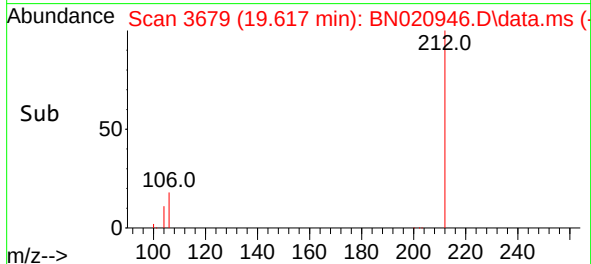
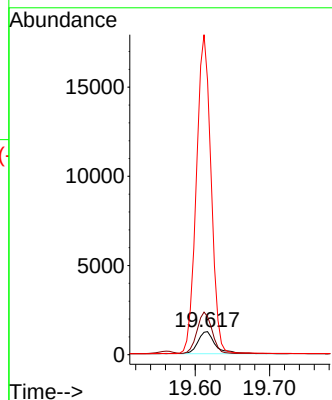
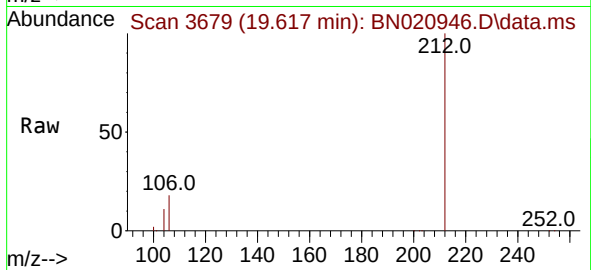




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.617 min Scan# 30
Delta R.T. -0.032 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1980
Ion Ratio Lower Upper
202 100
101 165.5 11.3 16.9#
100 1190.2 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.075 ng/ul
RT: 23.613 min Scan# 4934
Delta R.T. -0.050 min
Lab File: BN020946.D
Acq: 02 Aug 2022 16:59

Tgt Ion:252 Resp: 4311
Ion Ratio Lower Upper
252 100
253 41.3 22.1 33.1#
125 33.9 14.7 22.1#

